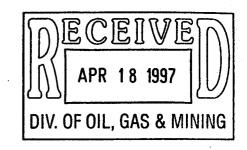
State Of Utah
Division of Oil, Gas and Mining
1594 West North Temple
Suite 1210
P.O. Box 145801
Salt Lake City, 84114-5901
Attn. Michael Hebertson



April 17, 1997

CONFIDENTIAL

Dear Mike

Please find attached APD's for Rosewood Resource, Inc. Rosewood respectfully requests that all information associated with the APD's and production be held confidential.

If you require additional information associated with the APD's please feel free to contact:

William (Bill) Ryan Rosewood Agent Rocky Mountain Consulting Vernal Utah 84078

801-789-0968 Office 801-789-0970 Fax 801-823-6125 Cellular

Yours Truly

William A. Kyan

Form 3160-3 (November 1983) (formerly 9-331C)

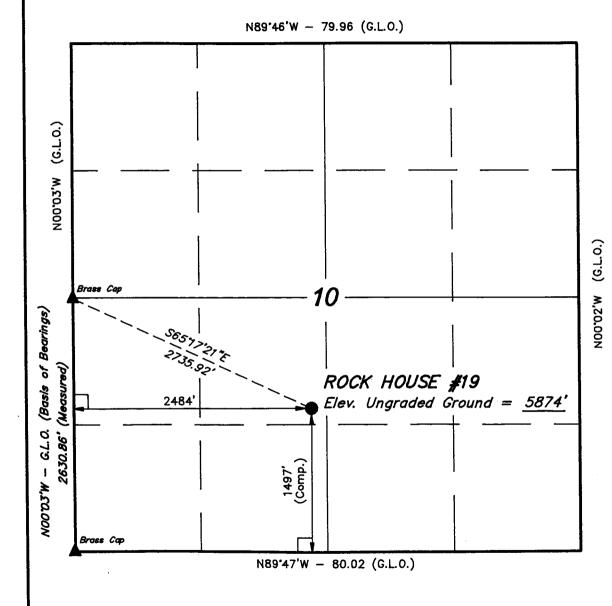
UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN TR CATE*
(Other instructions on reverse side)

Form approved. Budget Bureau No. 1004-0136 Expires August 31, 1985

DEPARTMENT OF THE INTERIOR					5. LEASE DESIGNATION A	ND SERIAL NO.	
BUREAU OF LAND MANAGEMENT					UTU-0779 6. IF INDIAN, ALLOTTER		
	N FOR PERMIT	TO DRILL, DEEP	PEN, OR PLUG I	BACK_	G. IF INDIAN, ALLOTTEE	DE TRIBE NAME	
1a. TYPE OF WORK	RILL 🗆	DEEPEN	PLUG BA	ск 🗆	7. UNIT AGREEMENT NAT Rock House Un	K B	
h			•				
WELL 2. NAME OF OPERATOR	WELL OTHER		ZONE ZONE	1.18 XX	8. FARM OR LEASE NAME Rock House Un		
Rosewood Res	ources, Inc.				9. WELL NO.		
3. APDRESS OF OPERATOR	Court, Suite 500, Da	llas Tx 75201	214-871-5729		#19		
	Report location clearly and				10. FIELD AND POOL, OR	WILDCAT	
At surface	97' FSL, NE1/4, SV	_	-		11. SEC., T., R., M., OR BL	K.	
At proposed prod. 201		, 174, Sec. 10, 111	5, K25E		AND SURVEY OR ARE.		
14	AND DIRECTION FROM NEA		4 m &		SEC. 10, T 11 S,		
	OUTH OF BONAN		: 		UINTAH	UT	
15. DISTANCE FROM PROPLOCATION TO NEARES		16. N	O. OF ACRES IN LEASE		DF ACRES ASSIGNED HIS WELL		
PROPERTY OR LEASE ! (Also to nearest dr.	LINE, FT.		6,230.45		40		
18. DISTANCE FROM PROI TO NEAREST WELL, D OR APPLIED FOR, ON TH	RILLING, COMPLETED,	1,800'	6,000 DEPTH	20. ROTAL	ROTARY		
21. ELEVATIONS (Show wh	ether DF, RT, GR, etc.) 5,874'	(30)	FIDENIT		April 15, 1997		
23.		PROPOSED CASING AN	D CEMENTING PROGRAM	13.,	<u> </u>		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH		QUANTITY OF CEMENT		
7.7/8	4 1/2	11.6	300 T.D.		TO SURFACE		
	7 1/2	11.0	1.D.		THE OIL SHALE		
					THE OIL SIL	III.	
	OPERATO:	R REQUESTS PE	RMISSION TO DE	ULL TH	E SUBJECT WEL	L	
	PLEASE SE	EE THE ATTACH	ED 10 POINT AN	D THE	13 POINT SURFA	CE	
	USE PLAN						
	IF YOU RE	QUIRE ADDITIC	NAL INFORMAT	ION PL	EASE CONTACT	:	
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	WILLIAM			- 11		VEM	
	350 S., 800 VERNAL, I			- 11			
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				_	OIV. OF OIL, GAS	O MAINUNG	
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V . DOVD OD OD DEGREES	PROPOSED PROGRAM: If pr		MINULINI		s ctive sone and proposed ne	w productive	
one. If proposal is to d	irill or deepen directional	pertinent data or	n subsurface locations and	measured	and true vertical depths.	Give blowout	
reventer program, if any	Villiane a 12	Van					
SIGNED	LLIAM A. RYAN	TITLE	AGENT		DATE April 11.	1007	
(This space for Feder	al or State office use)	******					
-47	- 047-328 90						
PERMIT NO 703	, PP		APPROVAL DATE		<u> </u>		
APPROVED BY Oh	K. Daya	TITLE	etroleum Eng	neer	DATE 6/2/9	7	
CONDITIONS OF APPROVA	L, IF ANY:		1		• •	•	

T11S, R23E, S.L.B.&M.



LEGEND:

 $_{-}$ = 90' SYMBOL

= PROPOSED WELL HEAD.

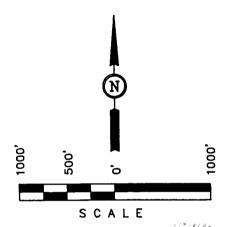
= SECTION CORNERS LOCATED.

ROSEWOOD RESOURCES, INC.

Well location, ROCK HOUSE #19, located as shown in the NE 1/4 SW 1/4 of Section 10, T11S, R23E, S.L.B.&M. Uintah County Utah.

BASIS OF ELEVATION

SPOT ELEVATION LOCATED IN THE NW 1/4 OF SECTION 27, T11S, R23E, S.L.B.&M. TAKEN FROM THE ARCHY BENCH QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6366 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF

REGISTRATION NO. 16119

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (801) 789-1017

\	•	
SCALE 1" = 1000'	DATE SURVEYED: 3-5-97	DATE DRAWN: 3-28-97
PARTY B.B. D.R. C.B.T.	REFERENCES G.L.O. PL/	AT
WEATHER WARM	FILE ROSEWOOD RE	SOURCES, INC.

Ten Point Plan

Rosewood Resources, Inc.

Rock House 19 Rock House Unit

Surface Location NE 1/4, SW 1/4, Section 10, T. 11 S., R. 23 E.

1. Surface Formation:

Green River

2. Estimated Formation Tops and Datum:

Formation	<u>Depth</u>	<u> Datum</u>
Green River	Surface	5,874' G.L.
Oil Shale	874	5,000
Wasatch	3,324	2,550
Mesaverde formation	5,374	500
T.D.	6,000	-126

3. Producing Formation Depth:

Formation objective include the Wasatch and its submembers.

Off Set Well Information:

Off set well:	Gas Well	Rock House Unit #1	Sec. 10, T. 11 S., R. 23 E.
	Gas Well	Rock House Unit #14	Sec. 10, T. 11 S., R. 23 E.
	Gas Well	Rock House Unit #17	Sec. 9, T. 11 S., R. 23 E.
	P&Aed	Rock House Unit #16	Sec. 15, T. 11 S., R. 23 E.

4. Proposed Casing:

Hole	Casin	g	Grade	Setting	Casing
Size	Size	Weight/Ft.	& Tread	Depth	New/Used
12 1/2	9 5/8	36	J-55/STC	300	New
7 7/8	4 1/2	11.6	J-55/LTC	T.D.	Used/inspected

Cement Program:

Casing Size	; Cement Type	Cement Amount	Cement Yield	Cement Weight
9 5/8	Class "G" 2% Calcium 1/4 #/sk cello flake	200 sks.	1.18 cu. ft./sk.	15.6 lbs./gal.
Casing Size	Cement Type	Cement Amount	Cement Yield	Cement Weight
4 1/2	Lead Class "G" 3 % salt 16% gell 10# Gilsonite/sk	200 sks	3.90 cu. ft./sk.	11.0 lbs./gal.
	Tail Class "G" 10% salt 10% gypsum 2% WR15 .4 lbs/sk FL 25	500 sks +/-	1.53 cu. ft./sk.	14.8 lbs./gal.

5. BOP and Pressure Containment Data:

The anticipated bottom hole pressure will be less than 3000 psi.

A 3000 psi WP BOP system as described in the BOP and Pressure Containment Data (attached) will be installed and maintained from the 9 5/8" surface casing. The BOP system including the casing will be pressure tested to the minimum standards set forth in "On Shore Order #2". The BOP will be mechanically checked daily during the drilling operation.

6. Mud Program:

Interval	Mud weight lbs/gal.	Viscosity Sec./Qt.	Fluid Loss MI/30 Mins.	Mud Type
0-300	Air/Clear Water		No Control	Water/Gel
300-2000	Clear Water	****	No Control	Water/Gel
2000-T.D.	8.4-8.6	30	No Control	Water/Gel

7. Auxiliary Equipment:

Upper Kelly cock, full opening stabbing valve, 2 1/2" choke manifold and pit level indicator.

8. Testing, Coring, Sampling and Logging:

a) Test:

None are anticipated.

b) Coring:

There is the possibility of sidewall coring.

c) Sampling:

Every 10' from 2000' to T.D.

d) Logging:

Type

Interval

DLL/SFL W/GR and SP

T.D. to Surf. Csg

FDC/CNL W/GR and CAL

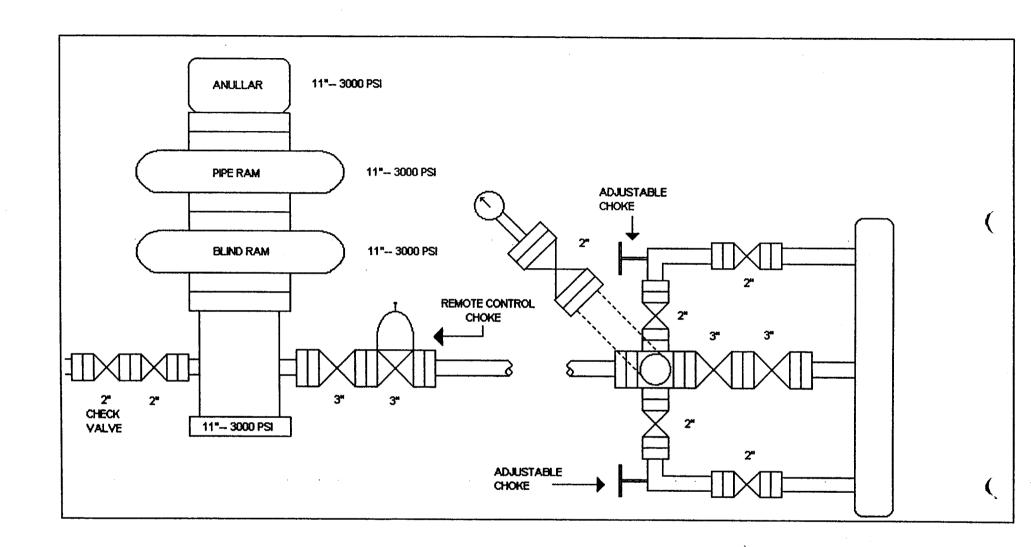
T.D. to Surf. Csg

9. Abnormalities (including sour gas):

No abnormal pressures, temperatures or other hazards are anticipated. Oil and gas shows are anticipated in the Wasatch Formation. Other wells drilled in the area have not encountered over pressured zones or H2S.

10. Drilling Schedule:

The anticipated starting date is May 15, 1997. Duration of operations expected to be 30 days.



ROSEWOOD RESOURCES, INC.

13 POINT SURFACE USE PLAN

FOR WELL

ROCK HOUSE UNIT #19

LOCATED IN

NE 1/4, SW 1/4

SECTION 10, T. 11 S., R. 23 E., U.S.B.&M.

UINTAH COUNTY, UTAH

LEASE NUMBER: UTU-0779

SURFACE OWNERSHIP: FEDERAL

1. Existing Roads

To reach the Rosewood Resources, Inc., Rock House Unit 19 well location, in Section 10, T11S, R23E, from Bonanza, Utah:

Starting in Bonanza, Utah proceed south on the paved road for 4 miles. Turn south (left) on the Book cliffs road (dirt road). Proceed south 3.9 miles to the Greeks Corrals. Turn west (right) at the fork in the road. Proceed 8.3 miles to the Asphalt Wash sign. Stay to the south (left) of the sign. Proceed .7 miles to the Rainbow sign. Stay to the west (right) of the sign. This is also called the Kings Wells road. Proceed 10.5 miles turn north (right) off the county road. Proceed .7 miles stay to the right at the intersection. Proceed 2.8 miles turn west (right). Proceed 1.4 miles to Saddletree Draw. Turn north (right) proceed .7 miles turn east (right). Proceed .7 miles to the proposed location and access road. The start of the access road has been constructed in association with a well that has been plugged and abandoned. The pit has been closed in and the location will be recontoured. New road construction will start at the dry hole.

All roads to the proposed location are State or County maintained roads except the last 6.0 miles of road. Rosewood Resources, Inc. has acquired United Utilities and the right of ways granted to United Utilities. Access to the well will be on said right of way.

Please see the attached map for additional details.

2. Planned access road

New construction on the access road will start at the Rock House 16 well location. The well has been plugged and abandoned. The pit has been closed but the location has not been recontoured. Before the access road can be constructed across the location recontouring has to be completed. The access road will then follow the flagging to a side hill. The new road will cross an existing 6" pipe line. In addition two 4" lines could be crossed. The 4" lines are not in service at this time and may be removed when the new road reaches the pipe line. Before the 6" line is crossed a peace of casing will be installed around the pipe line and used to protect the line. The 6"line will be temporarily shut down and taken out of service when the pipe line is crossed.

From the pipe line crossing to the location is a steep grade. Water bars and culverts will have to be used to keep runoff from washing out the roads. Two 36" culverts will be installed in the washes adjacent to the pipe line crossing. Four water bars will be constructed as marked on the attached map and flagged on the ground with lime

green flagging. Please note that the location of the water bars use existing rock and washes.

The road will be built to the following standards:

A)	Approximate length	2,640 Ft.
B)	Right of Way width	30 Ft.
C)	Running surface	18 Ft.
D)	Surfacing material	Native soil
E)	Maximum grade	8%
F)	Fence crossing	None
G)	Culvert	Two
H)	Turnouts	None
I)	Major cuts and fills	None
J)	Road flagged	Yes
K)	Access road surface ownership	Federal
L)	All new construction on lease	Yes
M)	Pipe line crossing	One

Newly constructed roads will be built using native soils from borrow pits on either or both sides of the road.

Please see the attached location plat for additional details.

No right of way will be required. All surface disturbance for the road and location will be within the Unit boundary.

3. Location of existing wells

The following wells are located within one mile radius of the location site.

A) Producing wells

Gas Well	Rock House Unit #1	Sec. 10, T11S, R23E.
Gas Well	Rock House Unit #14	Sec. 10, T11S, R23E.
Gas Well	Rock House Unit #17	Sec. 9, T11S, R23E.

B) Water wells

None

C) Abandoned wells

Gas Well Rock House Unit #16

Sec. 15, T11S, R23E.

D) Temporarily abandoned wells

None

E) Disposal wells

None

F) Drilling wells

None

G) Shut in wells

None

H) Injection wells

None

I) Monitoring or observation wells

None

Please see the attached map for additional details.

4. Location of tank batteries, production facilities, and production gathering service lines.

All production facilities are to be contained within the proposed location site. Please see the attached plat plan for a typical gas well separator installation and well site piping.

All permanent (on site for more than six months or longer) structures constructed or installed will be painted a desert brown color. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded. The required paint color is Desert Brown (10 YR 6/4).

All tanks will be surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank in the battery. The integrity of the dike will be maintained.

The operator will adhere to all site security guidelines and regulations identified in 43 cfr 3126.7.

All off lease storage, off lease measurement, commingling on lease or off lease, of production, will have prior written approval from the authorized officer.

A proposed surface gas line will be constructed and tied into an existing 6" line. The approximate length will be 1600'. The proposed pipe line will be constructed adjacent to the access road. Please see the attached location diagrams for pipe line location. Also note the pipe line will be installed on the east side of the road not the west side. There will be no additional surface disturbances required for the installation of a gathering line. The line will be a 2" or 4" steel line. The line will be welded on the pad and access road. After welding the line will be pulled with a small cat to the tie in.

The gas meter run will be located within 500' of the well head. The gas line will be buried or anchored down from the well head to the meter. Meter runs will be housed and/or fenced.

The gas meter will be calibrated and the tank strapped in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The authorized officer will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration report will be submitted to the BLM's Vernal District office. All measurement facilities will conform with API and AGA standards for gas and liquid hydrocarbon measurement.

5. Location and type of water supply

Water for drilling and cementing the subject well will be hauled by truck from Rosewoods water station in Section 13, T11S, R23E. A second location may be used, it would be Evacuation Creek permit # 49-1595. The Evacuation Creek distribution point is in Section 7, T11S, R25E. Water for completion will come from the same supply or Vernal City.

6. Source of construction materials

All construction material for this location site and access road shall be borrow material accumulated during construction of the location site and access road. Additional road gravels or pit lining material will be obtained from private sources.

7. Methods for handling waste disposal

A) Pit construction and liners:

The reserve pit will be approximately 10 ft. deep and most of the depth shall be below the surface of the existing ground. Please see the attached plat for details.

The reserve pit will not be lined unless the pit is blasted or soil conditions would warrant a pit liner.

The reserve pit will not be used to store water for drilling. A semi-closed system will be used to drill the well. All fresh water for drilling will come from a frac tank placed on location and from the rig tank. The pit will be used to hold non-flammable materials such as cuttings, salt, drilling fluids, chemicals, produced fluids, etc.

B) Produced fluids:

Produced water will be confined to the reserve pit, or if deemed necessary, a storage tank for a period not to exceed 90 days after initial production. During the 90 day period an application for approval for a permanent disposal method and location will be submitted to the authorized officer.

C) Garbage:

A trash cage fabricated from expanded metal will be used to hold trash on location and will be removed to an authorized land fill location.

D) Sewage:

A portable chemical toilet will be supplied for human waste.

E) Site clean-up

After the rig is moved off the location the well site area will be cleaned and all refuse removed.

8. Ancillary facilities

There are no ancillary facilities planned for at this time and none are foreseen for the future.

9. Well-site layout

Location dimensions are as follow:

A)	Pad length	325 ft.
B)	Pad width	155 ft.
C)	Pit depth	10 ft.
D)	Pit length	180 ft.
E)	Pit width	50 ft.
F)	Max cut	23.1 ft.
G)	Max fill	12.6 ft.
H)	Total cut yds	11,220 cu. yds.
I)	Pit location	west side
J)	Top soil location	north west side
K)	Access road location	south east end
L)	Flare pit	west corner

Please see the attached location diagram for additional details.

Please note the location of the trees removed from the location. Also note that a small dam will have to be constructed above the location. The dam will divert water to the west and north of the location.

All pits will be fenced according to the following minimum standards:

- A) Thirty nine inch net wire shall be used with at least one strand of wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.
- B) The net wire shall be no more than 2 inches above the ground. The barbed wire shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C) Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
- D) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 ft.
- E) All wire shall be stretched by using a stretching device before it is attached to the corner posts.

10. Plans for restoration of the surface

Prior to construction of the location, the top 6 inches of soil material will be stripped and stockpiled. This will amount to approximately 1,000 cubic yards of material. Placement of the top soil is noted on the attached location plat. When all drilling and completion activities have been completed the unused portion of the location (the area outside the dead men.) will be recontoured and the topsoil spread over the disturbed area.

The dirt contractor will be provided with an approved copy of the surface use plan prior to construction activities.

Any drainage rerouted during the construction activities shall be restored to its original line of flow or as near as possible.

All disturbed areas will be recontoured to the approximate natural contours. Prior to back filling the pit the fences around the reserve pit will be removed.

The reserve pit will be reclaimed within 90 days of well completion. If the reserve pit has not dried sufficiently to allow back filling, an extension on the time requirement for back filling the pit will be requested. Once reclamation activities have begun, they shall be completed within 30 days.

After the reserve pit has been reclaimed, no depressions in the soil covering the reserve pit will be allowed. The objective is to keep seasonal rain fall and run off from seeping into the soil used to cover the reserve pit. Diversion ditches and water bars will be used to divert run off as needed.

When restoration activities have been completed, the location site and new access road cuts and shoulders shall be reseeded. Prior to reseeding, all disturbed areas will be scarified and left with a rough surface.

A) Seeding dates:

After September 15, and before the ground freezes.

Seed will be broadcast or drilled at the time specified by the BLM. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage and the seed mixture will be proportionately larger (double the lbs. per acre).

At such time as the well is plugged and abandoned the operator will submit a surface reclamation plan to the surface management agency for prescribed seed mixture and reseeding requirements.

11. Surface ownership:

Access road Federal Location Federal Pipe line Federal

12. Other information

A) Vegetation:

The vegetation coverage is slight. The majority of the existing vegetation consists of Pinion Pine trees and Juniper trees.

B) Dwellings:

There are no dwellings, or other facilities within a one mile radius of the location.

C) Archeology:

The location has been surveyed. A copy of that survey will be forwarded to your office.

If, during operations, any archaeological or historical sites, or any objects of antiquity (subject to the antiquities act of June 8, 1906) are discovered, all operations which would effect such sites will be suspended and the discovery reported promptly to the surface management agency.

D) Water:

The nearest water is the Green River located 3 miles to the north.

E) Chemicals:

No pesticides, herbicides or other possible hazardous chemicals will be used without prior application.

F) Notification:

a) Location construction

At least forty eight (48) hours prior to construction of location and access roads

b) Location completion

Prior to moving on the drilling rig.

c) Spud notice

At least twenty-four (24) hours prior to spudding the well.

d) Casing string and cementing

At least twenty-four (24) hours prior to running casing and cementing all casing strings.

e) BOP and related equipment tests

At least twenty-four (24) hours prior to initialing pressure tests.

conditions with this plan and the terms and conditions under which it is approved.

Date April 16,1997

William A. Ryan

Agent

Rocky Mountain Consulting

Onsite Date:

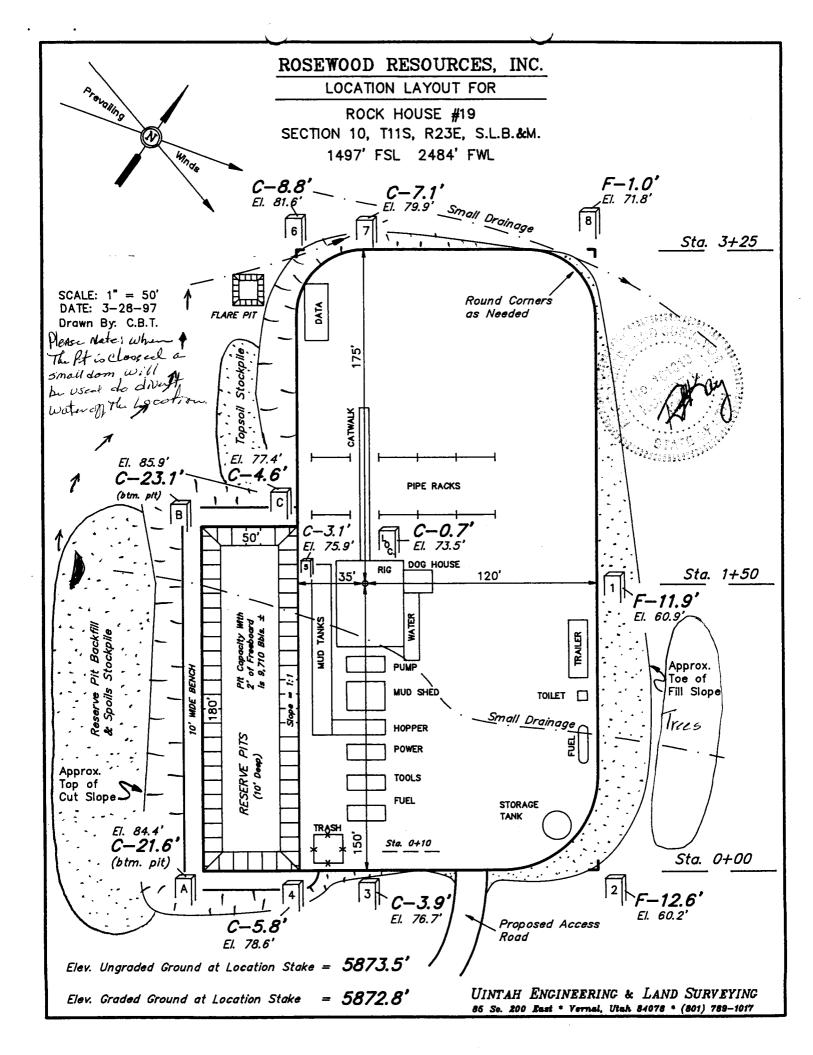
April 8, 1997

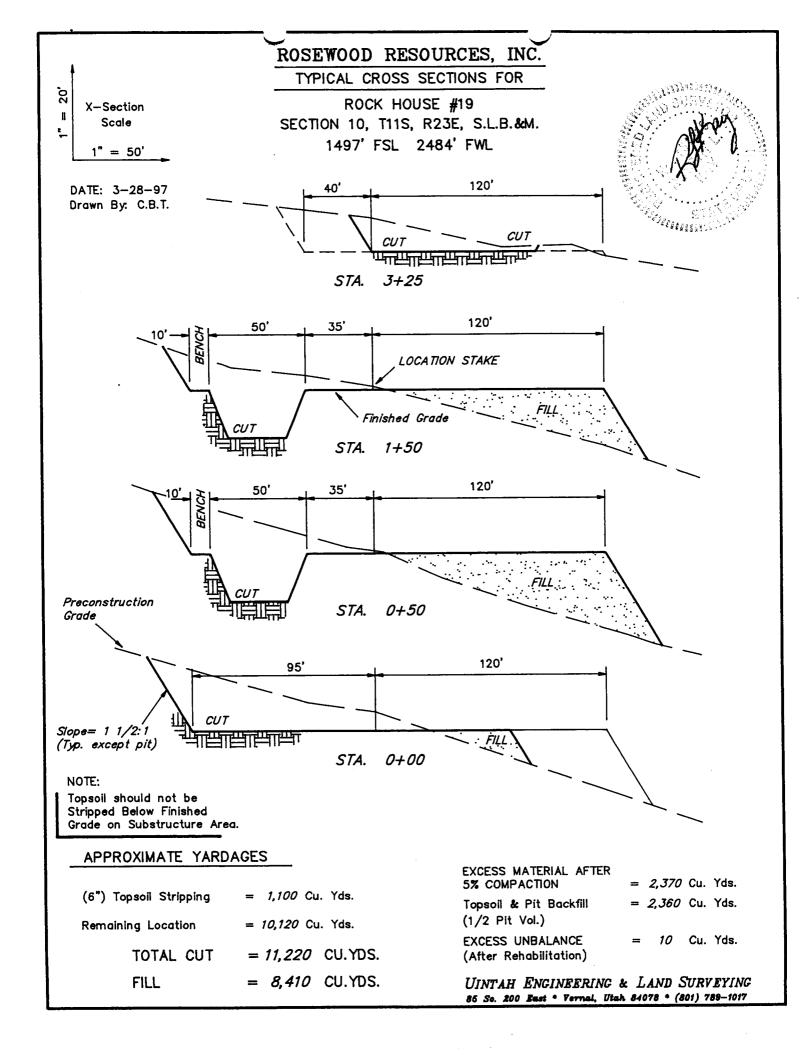
Participant on joint inspection:

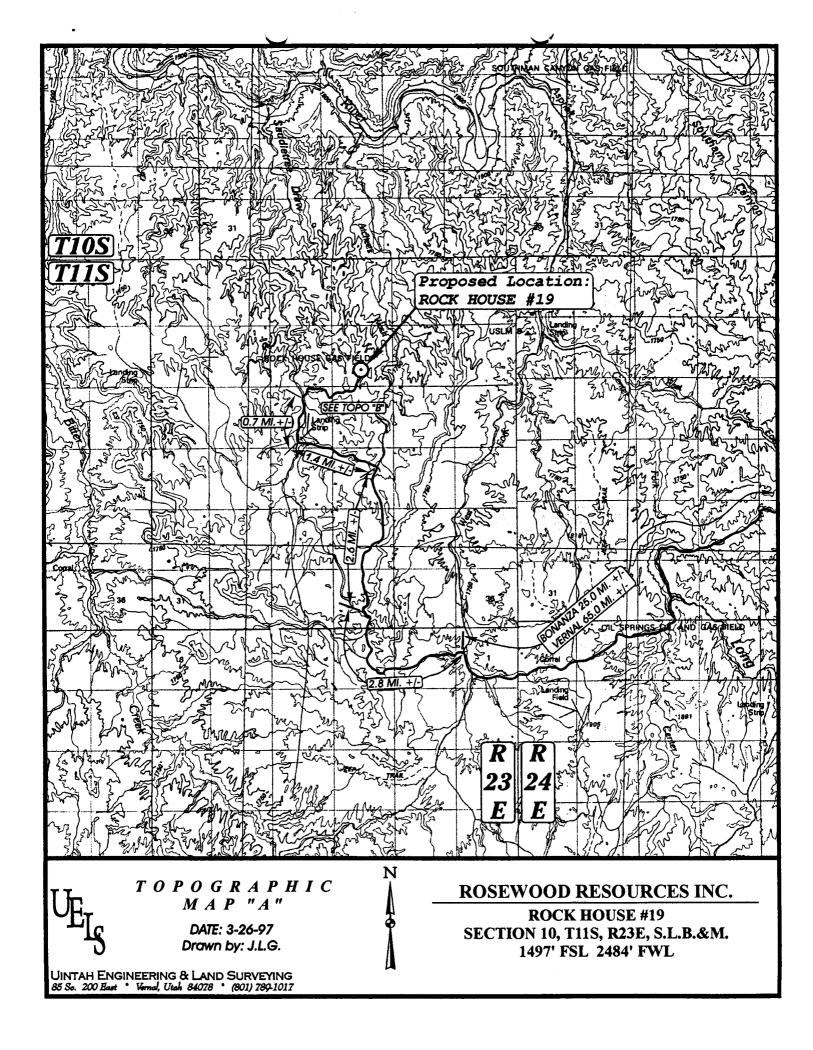
Rocky Mountain Consulting

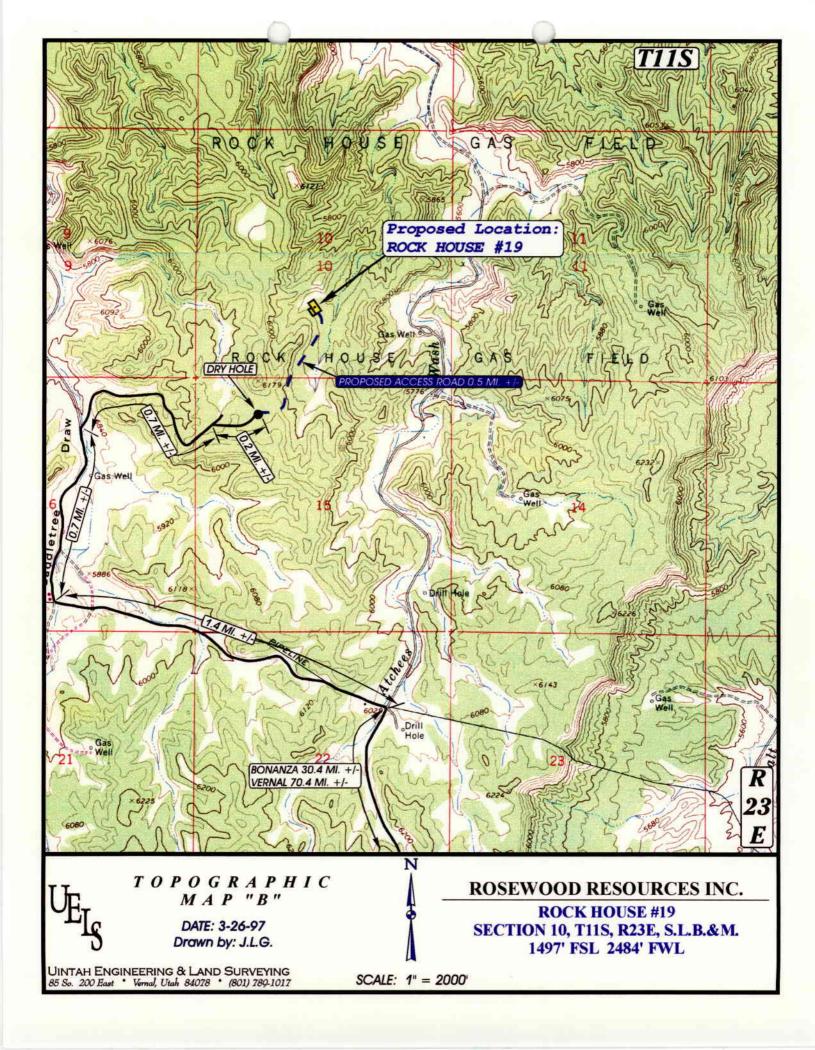
William Ryan Byron Tolman

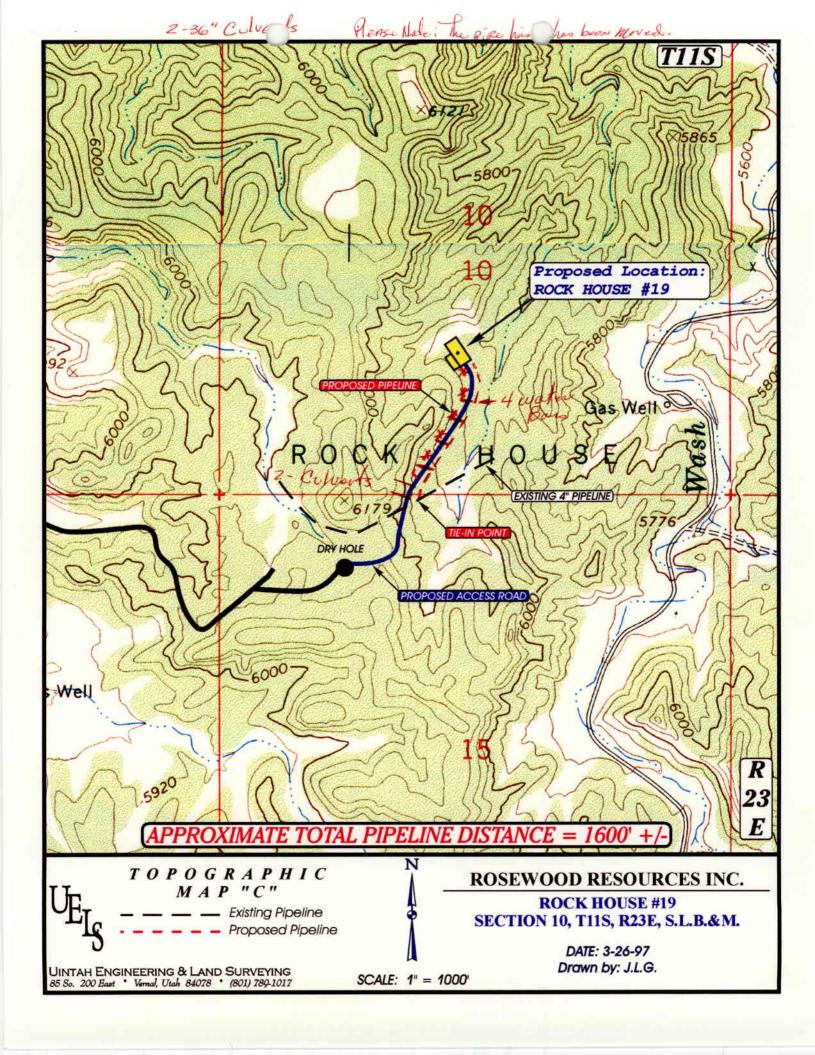
BLM

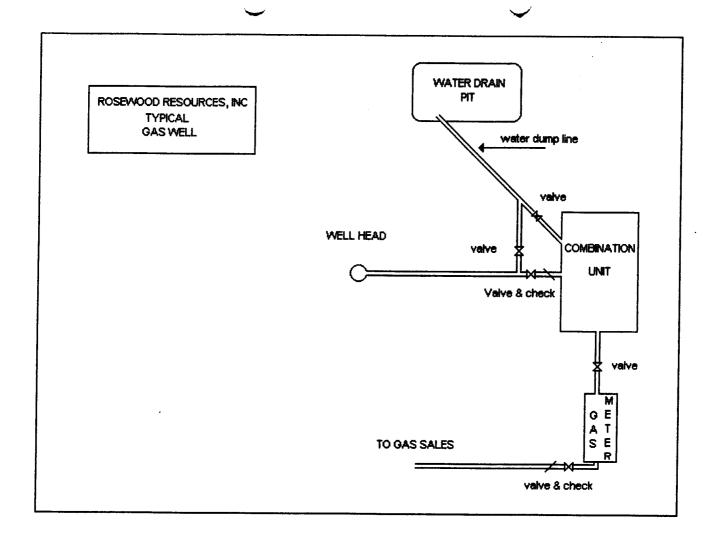












SELF-CERTIFICATION STATEMENT

The following self-certification statement is provided per Federal requirements dated June 15, 1988.

Please be advised that Rosewood Resources, Inc., is considered to be the operator of the following well.

Rock House Unit #19
NE 1/4, SW 1/4, Section 10, T. 11 S., R. 23 E.
Lease UTU-0779
Uintah County, Utah

Rosewood Resources, Inc., is responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond coverage is provided by Certificate of Deposit, BLM Bond #UT-0627.

William A. Ryan

Agent

Rocky Mountain Consulting

William a Kyo

350 S. 800 E.

Vernal UT 84078

801-789-0968 Office

801-823-6152 Cell

801-789-0970 Fax

Statement of use of Hazardous Material

No chemical(s) from the EPA's Consolidated list of Chemicals subject to Reporting Under Title III of the Superfund Amendments and Reauthorization, Act (SARA) of 1986. will be used, produced, transported, stored, disposed, or associated with the proposed action, No extremely hazardous substances, as defined in 40 cfr 355, will be used, produced, stored, transported, disposed, or associated with the proposed action.

If you require additional information please contact:

William A Ryan Agent for Rosewood Resources, Inc. Rocky Mountain Consulting 350 S. 800 E. Vernal Utah, 84078

Telephone (801) 789-0968 office (801) 823-6152 cellular (801) 789-0970 fax

WORKSHEET APPLICATION FOR PERMIT TO DRILL

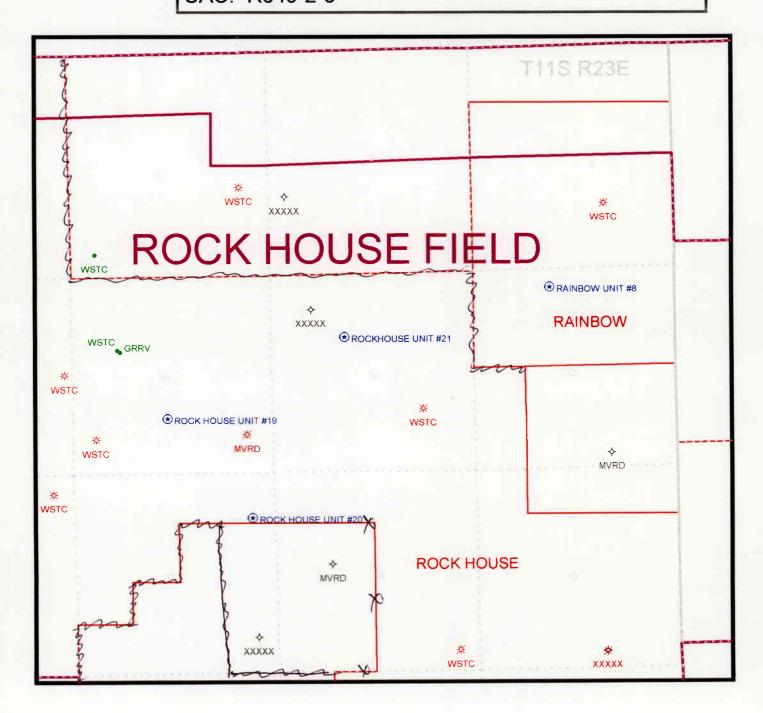
API NO. ASSIGNED: 43-047-32890
7510)
INSPECT LOCATION BY: / / TECH REVIEW Initials Date Engineering Geology Surface
LOCATION AND SITING: R649-2-3. Unit: R649-3-2. General. R649-3-3. Exception. Drilling Unit. Board Cause no: Date:
uested.

OPERATOR: ROSEWOOD RESOURCES (N7510)

FIELD: ROCK HOUSE (670

SEC, TWP, RNG: 10, 11, 12 T11S, R23E

COUNTY: UINTAH UAC: R649-2-3



PREPARED: DATE: 21-APR-97 Michael O. Leavitt Governor Ted Stewart Executive Director James W. Carter Division Director 801-359-3940 (Fax) 801-538-7223 (TDD)

1594 West North Temple, Suite 1210 Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax)

June 2, 1997

Rosewood Resources, Inc. 100 Crescent Court, Suite 500 Dallas, Texas 75201

Rock House Unit 19 Well, 1497' FSL, 2484' FWL, NE SW, Re: Sec. 10, T. 11 S., R. 23 E., Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. API identification number assigned to this well is 43-047-32890.

Sincerely,

Lawrel & Brafty Lowell P. Braxton Deputy Director

lwp

Enclosures

Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator: Rosewood Resources, Inc.								
Well Name & N	Tumber: _	Rock House Unit 19						
API Number: 43-047-32890								
Lease:		UTU-	0779	·····			-	
Location:	NE SW	Sec.	10	Т.	11	s.	R.	23 E.

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jimmie Thompson at (801)538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact John R. Baza (801)538-5334 or Mike Hebertson at (801) 538-5333.

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

Form 3160-3 (November 1983) (formerly 9-331C)

UNITED STATES DEPARTMENT OF THE INTERIOR

CATE*

(Other instru

Form approved. Budget Bureau No. 1004-0136 Expires August 31, 1985

(lormerly 9-331C)	5. LEASE DESIGNATION AND SERIAL NO.						
DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT					UTU-0779		
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK 6. IF INDIAN, ALLOTTED OR TRIBE NAM							
1a. TYPE OF WORK	LL 🗆	DEEPEN		PLUG BAC		7. UNIT AGREEMENT NAME Rock House Unit	
				NOTE TO MULTIP	u XX	8. FARM OR LEASE NAME	
OIL WELL OTHER ZONE ZONE					Rock House Unit		
ROCK HOUSE OME ROSEWOOD RESources, Inc. 9. WELL NO. #10							
Apperer of Operator 100 Crescent Court, Suite 500, Dallas Tx.75201 214-871-5729 #19 10. FIELD AND POOL, OR WILDCAT							
4. LOCATION OF WELL (Re							
2484' FWL, 1497' FSL, NE1/4, SW1/4, Sec. 10, T11S, R23E						11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA	
At proposed prod. sone						SEC. 10, T 11 S, R 23 E.	
14. DISTANCE IN MILES A 31.8 MILES SC	12. COUNTY OR PARISH 13. STATE UINTAH UT						
15. DISTANCE FROM PROPU	SED*					OF ACRES ASSIGNED HIS WELL	
LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)		1497'		6,230.45		40	
13. DISTANCE FROM PROPOSED LOCATIONS TO NEAREST WELL, DRILLING, COMPLETED, 1,800		1,800'	19. PROPOSED DEPTH 20		20. ROTA	ROTARY	
OR APPLIED FOR, ON THIS LEASE, FT. 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5,874'						April 15, 1997	
23.		PROPOSED CAS	ING ANI	CEMENTING PROGRAM	A		
SIZE OF HOLE	size of Casing	WEIGHT PER F	00T	SETTING DEPTH		QUANTITY OF CEMENT TO SURFACE	
7 7/8	4 1/2	11.6		T.D.		CMT TOP TO COVER	
						THE OIL SHALE	
OPERATOR REQUESTS PERMISSION TO DRILL THE SUBJECT WELL PLEASE SEE THE ATTACHED 10 POINT AND THE 13 POINT SURFACE USE PLAN. IF YOU REQUIRE ADDITIONAL INFORMATION PLEASE CONTACT: WILLIAM A. RYAN							
350 S., 800 E. VERNAL, UTAH 801-789-0968 801-823-6152 DIV. 0						OF OIL, GAS & MINING	
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.							
signed	ILLIAM A. RYAN	Jyon Ti	TLE	AGENT		DATE <u>April 11, 1997</u>	
(This space for Federal or State office use)							
PERMIT NO.			BCTH	Approval date	<u> </u>	JUN 0 2 1997	
APPROVED BY	pm X. lolar	WW TI	TLE	iching for Mine	nd Per	DATE	
CONDITIONS OF APPROV	ÅL, IF ANY:			Carte Section Control of Control			

DIV. OF OIL, GAS & MINING

CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Compa	ny/Oper	ator: Rosewood Resources, Inc.
Well N	Name &	Number: Rockhouse 19
API N	umber:	43-047-32890
Lease	Number	<u>U-0779</u>
Locati	on: <u>NE</u>	SW Sec. 10 T. 11 S R. 23 E
		NOTIFICATION REQUIREMENTS
Location Construction	-	at least forty-eight (48) hours prior to construction of location and access roads.
Location Completion	-	prior to moving on the drilling rig.
Spud Notice	-	at least twenty-four (24) hours prior to spudding the well.
Casing String and Cementing	•	at least twenty-four (24) hours prior to running casing and cementing all casing strings.
BOP and Related Equipment Tests	-, ·	at least twenty-four (24) hours prior to initiating pressure tests.
First Production Notice	-	within five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days.
		·

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative by the operator to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. <u>DRILLING PROGRAM</u>

1. <u>Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered</u>

Report <u>ALL</u> water shows and water-bearing sands to Tim Ingwell of this office **prior to** setting the next casing string or requesting plugging orders. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit to this office any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. <u>Pressure Control Equipment</u>

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a **3M** system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

3. Casing Program and Auxiliary Equipment

If conductor pipe is set it will be cemented to surface. If drive pipe is used it will be pulled prior to cementing surface casing.

As a minimum, the usable water shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Mahogany Oil Shale identified at ± 1135 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to \pm 935 ft. and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. One copy of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The Vernal District Office shall be notified, during regular work hours (7:45 a.m.-4:30 p.m., Monday through Friday except holidays), at least 24 hours **prior** to spudding the well.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

<u>Immediate Report</u>: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5 (b.9. d.), and shall be submitted to the appropriate District Office within sixty (60) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (b. 4).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted following initial installation and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approval or notification is necessary, please contact one of the following individuals:

(801) 781-4410

Wayne Bankert Petroleum Engineer	(801) 789-4170
Ed Forsman Petroleum Engineer	(801) 789-7077
Jerry Kenczka Petroleum Engineer	(801) 789-1190

BLM FAX Machine

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Painting wastes
- Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste
- Refinery wastes
- Liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Used equipment lubrication oils
- Waste compressor oil, filters, and blowdown
- Used hydraulic fluids
- Waste solvents
- Waste in transportation pipeline-related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- Boiler refractory bricks
- Incinerator ash
- Laboratory wastes
- Sanitary wastes
- Pesticide wastes
- Radioactive tracer wastes
- Drums, insulation and miscellaneous solids.

SURFACE USE PROGRAM

-Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: <u>Surface Operating Standards for Oil and Gas Exploration and Development</u>, (1989).

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, and crowning (2 to 3%). Graveling or capping the roadbed will be required as necessary to provide a well constructed safe road. Prior to construction/upgrading, the proposed road surface or existing road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Should mud holes develop, they shall be filled in to prevent detours. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. When snow is removed from the road during the winter months, the snow should be pushed outside of the burrow ditches and the turn outs should be kept clear so that when the snow melts the water will be channeled away from the road.

The operator will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds may be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.

Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs).

If the well becomes a producing well and it becomes necessary to blow down the well, the blow down noise should be muffled inorder to reduce disturbance to nesting raptors and wintering mule deer and elk in the area.

All permanent (on site for more than six months or longer) structures constructed or installed will be painted a juniper green color instead of the desert brown mentioned in the APD.

A sign should be installed at the junction of the well access road stating that the road is a well service road and ends in 0.5 mile. The sign can be a simple carsonite post type sign.

CONFIDENTIAL

SPUDDING INFORMATION

Name of Company: ROSEWOOD RESOURCES INC.
Well Name: ROCKHOUSE UNIT # 19
Api No. 43-047-32890
Section: 10 Township: 11S Range: 23E County: UINTAH
Drilling Contractor
Rig #
SPUDDED:
Date_7/9/97
Time
How DRY HOLE
Drilling will commence
Reported by SUNDRY NOTICE
Telephone #
Date: 7/29/97 Signed: JLT

ROSEWOOD RESOURCES,INC.

Daily Drilling Report

Victor 19	LEASE: ROCKHOUSE	DATE	7/15/97	CURRENT	DEPTH_	5120	-
Present Operation:DRILLING	WELL: 19				TVD _		-
FROM TO ACTIVITY PAST 24 HRS: MUD PROPERTIES DAILY COSTS:							-
MUD PROPERTIES DAILY COSTS:	Present Operation:DR!LLIN	NG					
MUD PROPERTIES DAILY COSTS:		4.050	# T / D / O T/		NT E	30 SHERMAN	
MUD PROPERTIES DAILY COSTS:			/ITY PAST	24 HRS:			
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	والمنطقة المنطقة المنط] SH	OW # 12: 5035'-5066'	1840 UN	its	

ROSEWOOD RESOURCES,INC.

Daily Drilling Report

LEASE: ROCKHOUSE	DATE: 7/14/97	CURRENT DEPTH	4570
WELL: 19		TVD	
		FOOTAGE PAST 24 HRS	475
Present Operation: DRILLING		ENGINEER	D.WIDNER BO SHERMAN
	ACTRATV BACT 2	CONSULTANT	BO SHERIMAN
FROM TO 600 1000 DRILL 4095-4186	ACTIVITY PAST 2	4 FING.	
600 1000 DRILL 4095-4186 1000 1100 RIG REPAIR. WO DRIVE B	BUSHING		
1100 1800 DRILL 4186'-4339'			
1800 1900 RIG REPAIR DRUM CLUT	СН		
1900 2000 DRILL 4339-4370			
2000 2100 RIG REPAIR, CHANGE OF	JT DRIVE BUSHING		
2100 430 DRILL 4370'-4559'			
430 515 SURVEY @ 4515' 3/4 DEG			
515 600 DRILL4559'-4570'			
MUD PROPERT	IES	DAILY	COSTS:
WT 9.2 % OIL Ca+	60		
VIS 36 %SAND 1/4 CAKE	2/32	DAYWORK	6900
WL 9.6 %SOLID 6.3 PH	9.5	LOCATION	
HTHP ALK Daily Mud	Cost 609	MOBILIZATION	
PV 10 C- 500 Cum Mud		MUD	609
YP 7	<u> </u>	PRESS TEST	
TP []		LOGGING	0
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1 2	MAR GOV	WELDER	
MAKE EMSCO EMSCO	WOB SOK		1320 1200 bbis
MODEL DB550 D375	RPM 80	WATER	0
LINER 5 1/2 5 1/2	GPM 310	FUEL	0
9PM 02		BITS	650
PSI 1100		RENTALS	030
	_	CASING	600
BIT RECORD: SURVEY!	DATA: ATTACHE		800
		CASING HEAD	
Bit# 1 2 DEPTH	DEGREES		40500
Ser# 141459 M38091	350 1/2	TOTAL DAILY	10529
Size 7 7/8 7 7/8	896 1/4	COST FORWARD	109138
Make REED REED	1391 3/4	CUM.TO DATE	119667
Type HP53A HP53A	1898 1/4		
Jets 3-149 14,14,15	2384 1		
in @ 316 3677		DDITIONAL COMMENTS:	
Out @ 3677	3527 2		
Feet 3361 893	10 10 0 1	D SHOWS PAST 24 HRS	
Hrs 62 3/4 16	4515 1/4		
Ft/Hr 54 24.4			
Cum Hre 61 1/2		-	
Grade			

26

Ft/Hr

Cum Hrs Grade 54 61 1/2

Daily Drilling Report ROSEWOOD RESOURCES.INC. DEPTH LEASE: ROCKHOUSE DATE: 7/13/97 CURRENT 4095 WELL: 455 **FOOTAGE PAST 24 HRS ENGINEER** D.WIDNER Present Operation; DRILLING **BO SHERMAN** CONSULTANT **ACTIVITY PAST 24 HRS: FROM** 715 DRILL 3640-3677 600 715 1200 TRIP FOR BIT. 400 DRILL 3677'-4060 1200 430 SURVEY @ 4019 3/4 DEG 400 430 600 DRILL 4060-4095 DAILY COSTS: MUD PROPERTIES 60 WT % OIL Ca+ 6900 DAYWORK CAKE 39 %SAND 1/4 2/32 VIS LOCATION WL 10.4 %SOLID рΗ 9 MOBILIZATION Daily Mud Cost 2426 HTHP ALK 2426 MUD Cum Mud cost 6136 CI-PV PRESS TEST YP 11 0 LOGGING 450 Hydraulics: MUD LOG PUMP DATA: CEMENTING WELDER WOB MAKE EMSCO EMSCO 660 600 bbls WATER **RPM** 80 MODEL DB550 D375 0 FUEL **GPM** 310 5 1/2 LINER 5 1/2 4833 BITS SPM 62 550 RENTALS 1100 PSI CASING 600 **ATTACHED** SUPERVISION SURVEY DATA: BIT RECORD: CASING HEAD DEGREES Bit# 16419 **TOTAL DAILY** 350 1/2 141459 M38091 Ser# 92719 COST FORWARD 77/8 77/8 896 1/4 Size 109138 **CUM.TO DATE** REED REED 1391 3/4 Make 1898 1/4 Type HP53A HP53A 2384 1 3-149 14,14,15 jeta ADDITIONAL COMMENTS: 3040 1 1/2 3677 316 In 🕰 3527 3677 Out @ 3901-3909 350 UNITS 4019 3/4 **SHOW # 7** 3361 418 Feet 62 3/4 16 Hrs

Daily Drilling Report ROSEWOOD RESOURCES.INC. 3640 LEASE: ROCKHOUSE DATE: 7/12/97 CURRENT DEPTH_ WELL: 840 **FOOTAGE PAST 24 HRS** D.WIDNER Present Operation: DRILLING ENGINEER BO SHERMAN CONSULTANT **ACTIVITY PAST 24 HRS:** TO 1000 DRILL 2899'-3000' 600 1000 1015 repair rotary chain 1200 DRILL 3000'-3074 1015 1230 SURVEY @ 3040 1 1/2 DEG 1200 1230 200 DRILL 3024'-3568' 230 SURVEY @3527 2 1/4 DEG. 200 600 DRILL 3568'-3640' 230 DAILY COSTS: MUD PROPERTIES 80 % OIL Ca+ WT 6900 CAKE 2/32 DAYWORK %SAND 1/4 VIS 34 9.5 LOCATION %SOLID ρН WL 30 **MOBILIZATION Daily Mud Cost** 1838 HTHP ALK 1874 MUD C-Cum Mud cost 1838 PV **PRESS TEST** YP LOGGING 450 MUD LOG Hydraulics: PUMP DATA; CEMENTING WOB 50K WELDER EMSCO EMSCO MAKE 660 600 bbis WATER **RPM** 80 MODEL DB550 D375 0 **GPM** 310 FUEL LINER 5 1/2 5 1/2 BIT9 SPM 550 RENTALS 1000 PSI CASING SUPERVISION 600 BIT RECORD: SURVEY DATA: **ATTACHED** CASING HEAD

Blt#	1
Ser#	141459
Size	7 7/8
Make	REED
Туре	HP53A
jets	3-149
In 🙋	316
Out @	
Feet	3324
Hrs	
Ft/Hr	54
Cum Hrs	61 1/2
0	

DEPTH		DEGR	EE
	350	1/2	
	896	1/4	
	1391	3/4	l
	1898]
	2384]
		1 1/2	
	3527	2	ļ
			1
		ļ	1
			Į
L		<u> </u>	j

TOTAL DAILY	11034
COST FORWARD	81685
CUM.TO DATE	92718
ADDITIONAL COMMENTS:	

8HOW # 1	2976 -2986	285 UNITS
SHOW # 2	3238-3249	185 UNITS
SHOW # 3	3275-3283	195 UNIT S
SHOW#4	3323-3330	200 UNITS
SHOW # 5	3398-3405	195 UNITS
3HOW # 6	3481-3503	2480 UNITS

ROSEWOOD RESOURCES,INC.

Daily Drilling Report

LEASE: WELL:	ROCK	HOUSE 19			DATE	: 7/11/97	CURRENT		EPTH_	2800	
Present	Operat	ion:DRII	LING	i				E PAST 24 HR ENGINEER CONSULTAN		1150 D.WIDNER BO SHERMAN	
FROM	TO				ACTIV	TY PAST 24	HRS:				
600		DRILL 16	50'-192	29'							
1000		SERVICE									
1015				8' 1/4 DEG.							
1030	1315	DRILL 19	29' - 20	366							
1315				E ON MASTER	CLUTC	CH C					
1430		DRILL 20									
2030		SURVEY									
2100		DRILL 12									
	- 300									<u></u>	
-											
									·		
											
<u> </u>											
<u></u>		<u>L</u>									
			MUD	PROPERTIES				D	AILY	COSTS:	
WT	9	% OIL	NICO,	Ca+		80		_			
	34	_	1/4	CAKE		2/32		DAYWORK		69	00
VIS								LOCATION			
WL	30	%SOLID		ρH		9.5			SNI .		
HTHP		ALK		Daily Mud Cost		1838		MOBILIZATIO	J14	18:	20
PV	5	C-	450	Cum Mud cost		1838		MUD	_	10.	36
YP	3							PRESS TEST	Γ		_
		-						LOGGING			0
PUMP DA	ATA:				Hydra	ulics:		MUD LOG		4	50
	1	2			•			CEMENTING)		
MAKE	<u>-</u> -	EMSCO	1		WOB	50K		WELDER			
	DB550		1		RPM	80		WATER		28	60 2500 BBLS
			4		GPM	310		FUEL			0
LINER	5 1/2	5 1/2	4		GFM	310					•
SPM	62		4					BITS		£	50
PSI	1000		j					RENTALS		3	30
								CASING		•	00
BIT REC	ORD:			SURVEY DATA	\ :	ATTACHED		SUPERVISIO	N	0	00
								CASING HEA	ND.		
Bit#	1	1		DEPTH	DEGR	REES					
Ser#	141459	1	ſ		1/2	7		TOTAL DAIL	Y	131:	98
	7 7/8	1	ľ		1/4	7		COST FORM		684	47
Size		1	ŀ		3/4	┥		CUM.TO DA		816	4 5
Make	REED	4	}		3 1/4	┪		30m.10 DA	-		
Туре	HP53A		}	2384		4				•	
Jets	3-149	4	ŀ	∠30•	' '	4 400	NITIONIAL C	OMMENTS:			
In @	316	4			+	ا ^كار		Civillate 14 1 A.			
Out @	2654	4	ŀ		+	Ⅎ					
Feet	2484	4	,		+	4					
Hrs	39 1/4	4	}		+	4					
Ft/Hr	63	4	}		+	-					
Cum Hrs	39 1/4	4	ŀ		+	4					
Grade		J	ı			_					

ROSEWOOD RESOURCES.INC. **Daily Drilling Report LEASE: ROCKHOUSE** DATE: 7/10/97 CURRENT DEPTH WELL: 19 **FOOTAGE PAST 24 HRS** 1334 Present Operation: DRILLING **ENGINEER** D.WIDNER CONSULTANT **BO SHERMAN FROM** TO **ACTIVITY PAST 24 HRS:** 900 PU BHA TAG CEMENT @ 260' DRILL CEMENT + SHOE TO 316'. 600 900 1100 DRILL 316'-398'. RUN SURVEY @ 350' 1/2 DEG. 1100 1600 DRILL 396'-665', SERVICE RIG. 1600 1945 DRILL 665'-937 1945 2000 SURVEY @ 896' 1/4 DEG. 0015 DRILL 937'-1371' LOST ALL RETURNS 2000 0015 0115 MIX LCM PILL PUMP WITH FULL RETURNS. 0115 200 DRILL 1371'-1432' 230 SURVEY @ 1391' 3/4 DEG. 200 230 345 DRILL 1432'-1558'. LOST CIRCULATION AGAIN @ 1550' 345 430 MIX AND PUMP LCM PILL, REGAINED RETURNS, (90%) 600 DRILL 1558'-1650' 430 MUD PROPERTIES DAILY COSTS: % OIL WT W Ca+ %\$AND VIS A CAKE DAYWORK 6900 WL **%SOLID** ρН LOCATION HTHP E ALK **Daily Mud Cost** MOBILIZATION PV R CI-Cum Mud cost CONSULTING YP PRESS TEST 0 LOGGING PUMP DATA; Hydraulics: MUD LOG 450 CEMENTING EMSCO EMSCO MAKE WOB 45K WELDER MODEL DB550 D375 **RPM** 100 WATER 2640 2000 bbls LINER 5 1/2 5 1/2 **GPM** 310 **FUEL** SPM 62 BITS PSI 900 RENTALS 100 CASING BIT RECORD: SURVEY DATA: SUPERVISION 600 ATTACHED **CASING HEAD** Blt# **DEGREES** Ser# 141459 350 1/2 10690 **TOTAL DAILY** Size 77/8 896 1/4 57757 **COST FORWARD** Make REED 1391 3/4 CUM.TO DATE 68447 Type HP53A 3-148 Jets 316 In 🕰 ADDITIONAL COMMENTS: Out @ Feet 1334 17 1/2 Hrs Ft/Hr 76.2 17 1/2 Cum Hrs Grade

DATE: 7/09/97 CURRENT

ROSEWOOD RESOURCES,INC.

LEASE: ROCKHOUSE

Daily Drilling Report

DEPTH______305__

WELL: 19				TVD					
				FOOTA	AGE PAST 24 HRS	305	-		
Present	t Opera	ation:PU Bh	łA		ENGINEER	D.WIDNER	•		
					CONSULTANT	BO SHERMAN			
FROM	TO	r		VITY PAST 24 HRS:	 	· · · · · · · · · · · · · · · · · · ·			
600	2200	MOVE NABO	RS RIG 908 RIG UP TEST CASING TO 150	0 001 000 0T4 0K 4K	IANIEO O VELLY V	(A) VEC TO 2000 BC(
2200	300		SED PRESSURE TES		MNIPOLD, RELLT, V	ALVES TO SUU PSI.			
500	400	PU BHA	SED PRESSURE LES	<u> </u>					
<u>au</u>	- 800	PU BNA							
<u> </u>				 					
-				***************************************					
-		<u> </u>							
				.,					
									
									
<u> </u>	L	L				· · · · · · · · · · · · · · · · · · ·			
		B.46.31			DAII	Y COSTS:	•		
wt	W	% OIL	D PROPERTIES Ca+		DAIL	.1 00010.			
VIS	Ä	%SAND	CAKE		DAYWORK	2300			
WL	Ť	%SOLID	pH		LOCATION				
HTHP	Ë	ALK	Daily Mud Cost		MOBILIZATION	23400			
₽V	R	CI-	Curn Mud cost	 	CONSULTING	20100			
YP		` -	- Call Mad coel		PRESS TEST	925			
ורו		·	_		LOGGING	0			
01040 04	474.		Life and the		MUD LOG	ŏ			
PUMP DA	117,	•	nyuk	Bulice:	CEMENTING	· ·			
144 VE	EMEGG	EMSCO	WOE		WELDER				
MAKE MODEL			RPM		WATER	RRA	600 BBLS		
			GPM		FUEL	0	OCC BBLS		
	51/2	51/2	· GPM	 	BITS	4833			
SPM						100			
PSI	L	لـــــا		LJ	RENTALS	2742			
					CASING	600			
BIT REC	ORD:		SURVEY DATA:	ATTACHED	SUPERVISION	600			
1		1			CASING HEAD				
Bit#	1		DEPTH DEG	REES	T0741 0411V	35560			
Sent	141459			4	TOTAL DAILY				
Size	7 7/8	ł			COST FORWAR				
Make	REED			4	CUM.TO DATE	57757			
	HP53A 3-148			4					
In @	3-140			ADDITIONAL	COMMENTS:				
Out @					L COMMILLIO				
Feet									
Hrs									
Ft/Hr									
Cum Hrs				_					
Grade	L	!	L	_					

ROSEWOOD RESOL	IRCES,INC.	Daily Drilling Report				
LEASE: ROCKHOUSE WELL: 19	DATE: 6/17/97	CURRENT DEPTH	305			
Present Operation:WOC		FOOTAGE PAST 24 HRS ENGINEER CONSULTANT	305 D.WIDNER BO SHERMAN			
FROM TO	ACTIVITY PAST					
acci 1200 BILL JR. FINIS	HED DRILLING TO 305					
1200 1230 BJ CEMENTE	D W/ 225 SXS G + 2 % CC+ 1/48	CELLOFLAKE				
NOW WOC.C	RCULATED (16 BBLS) CEMENT	TO SURFACE.				
						
NOTE NOTIFIED ED	FORSMAN W/ BLM OF SPUD D	ATE ON 6/15/96				
HOTE HOTH TED ED	TOROGRAPH TO BEST OF STEED					
						
MUE	PROPERTIES	DAIL	Y COSTS:			
WT AIR % OIL	Ca+					
VIS %SAND	CAKE	FOOTAGE	9161			
WL %SOLID	pH	LOCATION				
HTHP ALK	Daily Mud Cost	MOBILIZATION	4.400			
PV CI-	Cum Mud coet	CONSULTING	1400			
YP	J	SURVEYOR	1700			
		LOGGING	0			
PUMP DATA;	Hydraulics:	MUD LOG	0			
1 2		CEMENTING	4515			
MAKE	WOB	WELDER	450			
MODEL	RPM	WATER	0			
LINER	GPM	FUEL	0			
SPM	 	BITS	0			
PSI		RENTALS	0			
		CASING	2742			
BIT RECORD:	SURVEY DATA: ATTACH	: -:::	600 1629			
		CASING HEAD	1028			
Bit #	DEPTH DEGREES	70711 D14V	22197			
Ser#		TOTAL DAILY	_			
Size		COST FORWAR	22197			
Make		CUM.TO DATE	2219/			
Туре						
Jets in @		DITIONAL COMMENTS:				
Out @						
Foot						
Hrs						
FVHr						

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

OPERATOR ACCT. NO. N 7510

DIV. OF OIL, GAS & MINING Phone No. (214) 871-5723

ACTION	CURRENT	NEW	API NUMBER								
CODE	ENTITY NO.	ENTITY NO.	1	WELL NAME	90	sc		LOCATIO		SPUD	EFFECTIVE
B	annaa	1200-	43-047-	0	- 44	30,	TP	RG	COUNTY	DATE	DATE
VELL 1 (COMMENTS:	102025	43-047- 32890	Rockhouse #19 :+ Entity added 7-29-97. Y	NESH	10	115	23£	U:ntah	7/9/97	ļ.
0		. 0		Entity add of 7-79-97 1	120	thous	c. / 1		nuRP P.A.)		
1 Dri	Neww	ellin K	ockhouse Un	:+	C 1-02	p.v.a	,	W>T C P	noted in)		
	T			, -		,				•	:
WELL 2 C	OHMENTS:	<u> </u>	<u> </u>	I .		·		<u> </u>			
		T			· , , , , ,			,			
							•				
WELL 3 C	OHMENTS:						ļ	<u> </u>		<u> </u>	
					1 1			, 			·
	<u> </u>] }			
WELL 4 C	OMMENTS:							! <u>'</u>			
!											
	·										
WELL 5 C	Market C.										
	DI II 1C [[] 3 .		•								
				· ~							
ACTION C	WES / S								3		
Α -	- Es tablish	new entity	on back of form) for new well (sin	gle well only)	DRA	ाञ्चा		300	M	1,	
υ-	. MOO NEW WE	I I I I ALICE	ing ontity lamana	or unit well) y to another existing entity		。图	7 10 11	$\exists \square \ $	Signatura	h	
		I TOM DI	ne existing entity	y to a new entity			4007		Poor Sucr	••	7/1,197

∰ Make II	A STATE OF THE STA						
D	IVISIC FOIL, GAS AND MIN	VING	5. Lease Designation and Serial Number:				
	6. If Indian, Allottee or Tribe Name:						
SUNDRY I	G. 11 11 G. 11 11 11 11 11 11 11 11 11 11 11 11 11						
Do not use this form for proposal	als to drill new wells, deepen existing wells, or to re-	enter plugged and abandoned wells.	7. Unit Agreement Name: ROCK house Unit				
Use APPLIC	ATION FOR PERMIT TO DRILL OR DEEPEN form to	or such proposals.	8. Well Name and Number:				
1. Type of Well: OIL GAS 🗹	OTHER:		Rockhouse 19				
2. Name of Operator: Rosewood Resou	sexa Tive.		9. API Well Number: 43-647-32890				
2. Address and Telephone Number			10. Field and Pool, or Wildcat:				
100 Crescent Ct. Ste	500 DALLAS, Tx 7520	1 (214) 871-5700	Rockhouse				
4. Location of Well Footages: 2484 FWL 149			county: Uinstah				
CO, Sec., T., R.M.: NESW S	ec. 10 TIIS RZ3E		State: UtaH				
	PRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPO	ORT, OR OTHER DATA				
	E OF INTENT		QUENT REPORT				
***	it in Duplicate)	(Submi	t Original Form Only)				
	☐ New Construction	☐ Abandon *	□ New Construction				
Repair Casing	☐ Pull or Alter Casing	☐ Repair Casing	☐ Pull or Alter Casing				
☐ Change of Plans	☐ Recomplete	☐ Change of Plans	☐ Reperforate				
☐ Convert to Injection	☐ Reperforate	☐ Convert to Injection	☐ Vent or Flare				
☐ Fracture Treat or Acidize	☐ Vent or Flare	☐ Fracture Treat or Acidize	₩ater Shut-Off -				
☐ Multiple Completion	☐ Water Shut-Off	XOther Weekly Keps	w —				
Other		_					
		Date of work completion					
Approximate date work will start		Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.					
		Must be accompanied by a cement verification report.					
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent details. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) Attached is the weekly report of Operations							
CONFIDENTIAL							
13. Name & Signature: Hum Mafe	ille_	THE Prod. Ingr.	Dete: 7/16/97				

(1996 ebece for some one)

(See Instructions on Reverse Side)

JUL 21 1997

DIV. OF OIL, GAS & MINING

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ROSEWOOD RESOURCES,INC.

Daily Drilling Report

	: ROCK	KHOUSE		DATE: 7/1	6/97	CURREN	T	DEPTH	55	<u>aa</u>	•
WELL:		19						TVD			-
Present	Opera	tion:TIH PRE	PTOIDDP			FOOTAG	E PAST 24 H ENGINEER		D.WIDNE	80 R	
1 1000111	. 000.0		, , , , , , , , , , , , , , , , , , , ,				CONSULTA		BO SHER		
FROM	TO			ACTIVITY	PAST 24	HRS:					
600	800	DRILL 5120'-5									
800	830		1 DEG., SERVI	CE RIG.							
830	2030	DRILL 5211'-5									
2030	2130	CIRC. FOR LO						·			
2130	0500		SS, SLM 5503. L	OGGER ID	@ 5502		 				
0500	0600	LOGGING TIH W/ DP									
0000	0000	THE VALUE									

L	<u> </u>	<u> </u>									
								DAILV	COSTS:		
			PROPERTIES	_	201			DAILT	COS 15:		
WT	9.2	% OIL	Ca+		60		D 41440 D14			6000	
VIS	50	%SAND 1/4	CAKE	2/3:			DAYWORK			6900	
WL	10.4	%90LID 6.3	PH	9.4			LOCATION				
HTHP		ALK	Daily Mud Cost		29		MOBILIZAT	ION		4800	
PV	10	C- 500	Cum Mud cost	91	52		MUD			1629	
YP	8		_				PRESS TES	ST .		_	
							LOGGING			0	
PUMP DA	ATA;			Hydraulics:			MUD LOG			450	
	1	2		_	_		CEMENTIN	G			
		EMSCO		WOB 50K			WELDER				
MODEL	DB550	D375			80		WATER			_	600 BBLS
LINER	5 1/2	5 1/2		GPM 3	10		FUEL			0	
SPM	62						BITS			0	
PSI	1200						RENTALS			575	
							CASING				
BIT REC	ORD:		SURVEY DATA	\ :			SUPERVISI	ON		600	
							CASING HE	AD			
Bit#	1	2	DEPTH	DEGREES							
Ser#	141459	M38091		1/2			TOTAL DAI	LY		10814	
Size	7 7/8	7 7/8		1/4			COST FOR	WARD		129628	
Make	REED	REED	1391	3/4			CUM.TO DA	ATE		140442	
	HP53A	HP53A	1898	1/4							
jets	3-149	14,14,15	2384								
In 🙋	316	3677		1 1/2	ADD	ITIONAL CO	OMMENT9:				
Out @	3677	5500	3527		F		D. 5005.	046 1111			
Feet	3361	1823	4019			W #13:508(340 UN			
Hrs	62 3/4		4515			W#14:511		190 UN			
Ft/Hr	61 1/2	76 2/4	5169	4-4		W # 15:514 W # 16: 524		260 UN 740 UN			
Cum Hrs Grade	01 1/2	75 3/4		┿		W # 16: 524 W # 17: 531		740 UN			
G1 #Q6		<u></u>		أحصيبا		W # 17: 531 W # 18: 54(425 UN			
								~ ~.·	-		

13.
Name & Signature: June Myrille James M'Quillen 1180: Prod Engr. Date: 2/30/97

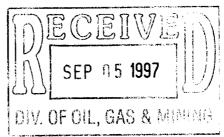
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ROSEWOOD RESOURCES,INC.						Daily Drilling	g Report	
	: ROCK	HOUSE		DATE: 7/17	/97 CURREN		H5500	_
WELL:		19			F007+0	TVD	0	-
Present	Operat	ion:ND BOP			FOOTAG	E PAST 24 HRS ENGINEER CONSULTANT	D.WIDNER BO SHERMAN	-
FROM	TO			ACTIVITY PA	ST 24 HRS:			
600	700	TIH						
700	1530	CIRC. COND. I	HOLE LD DP					
900	1530	RAN 132 JTS 4	1/2" SRD N80 N	NEW CASING	TO 5500' RAN FL	OAT SHOE, 1 JT, FL	OAT COLLAR.	
1530	530	STAGE TOOL	2 3992'. BJ CEN	MENTED 1ST	<u>STAGE W/ 275 S.</u>	XS G+ 10%GYPSUM	+0.4%FL52+0.2%R3 +	10% SALT*
		PLUG DOWN (ON 1ST STAGE	@ 11:00 PM F	LOATS HELD. H	AD COMPLETE RETU	JRNS. EST TOC @ 43	OU CONITE
		OPENED STAC	E TOOL CIRC.	4 HRS. CEME	NTED 2ND STAC	3E W/ 405 SXS G + 3	% SALT+16% GEL+5#	GILSONITE
		+1/4 # CELLOF	LAKE, FOLLOW	/ED BY 300 S	XS OF G + 10 % C	3YPSUM +.4%FL52+.	276K3 + 10 76 SALI.	MENT TO SUBSACE
		MIXED @ 15.1	PPG, 1.45 YIELL	HAD GOOD	RETURNS UNTIL	. 3 BBLS FROM PLU	G. DID NOT CIRC. CE	MENT TO SURFACE
530	600	START TO ND	BOPE					
		WALLOTE, MIVE	D @ 15.1 PPG,	1 48 ET 1 VIE	10			
	 	NOTE: MIXE	D 62 15.1 PPG.	1.40 [1 3 116	<u> </u>			
				** ·**				
	-							-
			 			· · · · · · · · · · · · · · · · · · ·		
	L							
		MUD	PROPERTIES			DAIL	Y COSTS:	
WT	9.2	% OIL	Ce+	60	<u> </u>			
VIS	50	%SAND 1/4	CAKE	2/32	7	DAYWORK	6900	
WL	10.4	%SOLID 6.3	DH	9.4	7	LOCATION		
HTHE	18.4	ALK	Delly Mud Cost	133	•	MOBILIZATION		*
PV	10) 	Cum Mud cost	1049		MUD	1338	,
YP	8	_ 		1	_	PRESS TEST		
1.5			•			LOGGING	11914	,
PUMP DA	A T A :			Hydraulics:		MUD LOG	450	•
FUMP D		•		i iya aasoo.		CEMENTING	23937	
	1	2		MOR [7	SLIPS	1160	
		EMSCO		WOB	┥	WATER		600 BBLS
MODEL	DB550			RPM	- -		000	
LINER	5 1/2	5 1/2		GPM	Ⅎ	FUEL	0	
SPM	62					BITS	_	
PSI	1200			L	_]	RENTALS	575	
						CASING	30855	
BIT REC	ORD:		SURVEY DATA	Ŀ		SUPERVISION	600	
						CASING HEAD		
Blt#	1	2	DEPTH	DEGREES				
Ser#	141459	M38091		1/2		TOTAL DAILY	78389	
Size	7 7/8			1/4		COST FORWARD	140442	
Make	REED			3/4		CUM.TO DATE	218831	
Туре		HP53A		1/4				
Jets		14,14,15	2384					
in @	316	3677		1 1/2	ADDITIONAL C	COMMENTS:		
Out @	3677	5500	3527					
Feet	3361	1823		3/4			,.	
Hrs		75 3/4		1/4			•	
Ft/Hr	54	24	5169					

Cum Hrs 61 1/2 75 3/4

Grade

CONFIDENTIAL



	Δ					
13.	$\langle \cdot \rangle$	$V_{\bullet} = V_{\bullet}$	119	1.00	\mathcal{Q} , ς	41-lan
Name & Signature:	ሽ	lun 1	L_3	rull-	Tide: Trud. Engr.	Deta: 4/2/7/
	V		L L	\	<u> </u>	
	_		_			

ROSEWOOD RESOURCE INC.

DATE: August 28, 1597 LEASE: ROLK House #19			
KOLK MOUIL -/9			
WELL: 79			
SUPERVISOR: DANNY WIGHTE / Jim M	14 A. Ma. 1		
ACTIVITY AT REPORT TIME: 9/1/97	Proci -		
ACTIVITY AT REPORT TIME: 9/2/97	Perfing zone =	1	
HOURS ACTIVITY LAST 24 HOURS	COMPLETION	WORKO	IFP COSTS
(6:00 A.M. TO 6:00 P.M.)	The second second		ER COSTS
		DAILY	CUM
BAM Maved Rig & Louisment From	LOCATION		T
MARBIL MANSION UNIT I A-1 TO LOCATION	RIG	1290	7261
MIRU. N. A. WLI HEAD N.U. BOD'S EFIN	CHEMICALS		
Och w/166 It's & 78 4.74 5-55 814 5	LOGGING		3967
PSN. R.U. pump HARD LINE'S TO WELL HEAD			
RU Flow MANIFOLD TO DIT & FRALTANK			
SET DIDE RACKS & UNKONDED 9-5t's	WATER		898
23/8 4.7 N-80 LULBED	RENTALS	489	2907
	TRUCKING		824
3 PM 5, D, F, NI	STIMULATION		
	MISC. LABOR		
	SUPERVISION		
	TOTALS	1779	15.857
	TANGIBLES		13.788
		-	
	TOTAL COOT		
	TOTAL COST	1779	29.645
		1///	27,045
	_		
	TANGIBLE ITEMS	CHARGE	TODAY
	344,1341,140,141,141	CAMBO	, IODAL:
			

TO: 12148715110 H TENTION TIM MEQUILLEN

ROSEWOOD RESOURCE INC.

DATE: August 25 1997			
LEASE: ROCK HOUSE			
WELL: # 19			
SUPERVISOR: NANNY WIZNER/I'M M	coullen		
ACTIVITY AT REPORT TIME:			
HOURS ACTIVITY LAST 24 HOURS (6:00 A.M. TO 6:00 P.M.)	COMPLETION /	WORKO	VER COSTS
7-Am Rigged down prep To MOVE	LOCATION		
	RIG	413	5971
8:30 Am 5.0.	CHEMICALS		
	LOGGING		3967
	PERF		
	FISHING TOOLS		
	WATER		878
	RENTALS		2418
	TRUCKING		824
	STIMULATION		
	MISC. LABOR		
	SUPERVISION		
	TOTALS	413	
	TANGIBLES		/3, 78B
	TOTAL COST	4/3	27,866
	TANGIBLE ITEMS	CHARGE	D TODAY:
		-	 ,
			

0:12148715110 Aftention: Jim mequille

ROSEWOOD RESOURCE INC.

DATE: AUGUST 22, 1997			
LEASE: ROCK HOUSE			
WELL: # 19	· · · · · · · · · · · · · · · · · · ·		
SUPERVISOR: DANNY WIGHER / Jim M	(00 il s 4)		
ACTIVITY AT REPORT TIME: Rigging de	4. 20.		
711-4-11-4	ac ro		
HOURS ACTIVITY LAST 24 HOURS	COMPLETION /	WORKOV	ER COSTS
(6:00 A.M. TO 6:00 P.M.)			
		DAILY	CUM
7-AM RIU, SCHlumburger TO RUN.	LOCATION		
ent Bond Log From wire Live PATO	RIO	1765	5558
@ 5450 TO SURFACE W/1000 PSI ON	CHEMICALS		
WEIL ROD. SCHLUMBERGER REHAS	LOGGING	3967	3967
Follow's 23/2 COLLAR - 23/8 +45 PSN	PBRF		
W/168-5t's 23/8 TB9 R.U. SWAD & MAJE		<u> </u>	
8 SWAD RUN'S TO LOWER FI. LEAVE!	WATER		898
To @ 3500' LAID down 2-3+2 23/A TB4	RENTALS	281	2418
LEFT IGG- Sts 2 1/2 4.7 \$ 5-55 EUC Ard	TRUCKING	824	824
IN WILL RIGIFIOOR N.O. ROP'S N.U. WEILHEA			
RACKED out equipment,	MISC. LABOR		
4 PM S. D. F. N.	SUPERVISION		
	TOTALO	+	
	TOTALS	6837	13,665
	TANGIBLES	 	17700
	INITOIDEES	 	13,788
		 	
	TOTAL COST	 	
		6837	27,453
		, = 55.	<u> </u>
	TANGIBLE ITEMS	CHARGED	TODAY:
	····		
		~ 	
· · · · · · · · · · · · · · · · · · ·			

Tim mequillen

ROSEWOOD RESOURCE INC.

DATE: August 21,1997			
LEASE: ROCK HOUSE			
WELL: # 19			
	Saith eas		
SUPERVISOR: DANNY WILLE / Fim MCG ACTIVITY AT REPORT TIME: LOGING 6M	A Carl 50am	2050 051	
2047714 6117	Bond From	7B1U1(2)34	SO TO SURF
HOURS ACTIVITY LAST 24 HOURS	COMPLETION	WORKOV	ER COSTS
(6:00 A.M. TO 6:00 P.M.)		110341	DIC COSTS
		DAILY	CUM
	LOCATION		1
P124- It's Total in Hole emt on Top of	RIO	2253	3793
DV-TOOL @ 3983' P.U. DOWER SWIDE) P.U. TO			
ire Hole clean using Fresh with Testess	LOGGING		
from ent Tap To surface to 2500 PSI TUST	PERF		
	FISHING TOOLS		
Tested as To 102500 per Testagod	WATER	898	898
on timus p.u. 46-5ts 242 Tag 171-5ts	RENTALS	1916	2137
	TRUCKING		
Aly circ Hale clean w/ Bo BBis 3% Kel	STIMULATION		
	MISC. LABOR		
a @ 2500 Dat Test good AMH W/171-			
t's 2 72 Teg. ORIL COLLARS & Bit.	SUPERVISION		
		·	
5:30 PM SIDIEN	TOTALS	5067	4828
	TANGIBLES		/3,788
	TOTAL COST	5067	20,616
		1300/	

08-20-97 21:10 FROM:TODD F EY

Attentions Jim McQuillen

ROSEWOOD RESOURCE INC.

HOURS ACTIVITY LAST 24 HOURS (6:00 A.M. TO 6:00 P.M.)	COMPLETION /	WORKOY	er costs
	I. A. C.	DAILY	CUM
BAM MOULD RIG & LOUISMENT FROM	LOCATION		
ROCK House = 21 To Location waited	RIO	1540	1540
on Anchor Hand To set Rig Anchors	CHEMICALS		
02/2 He's Note: cocation is Hard Rock			
spoted Rig & R.C. N. O. WILL HEAD W.U.	PERF		
Bop's spotted Rig confement Ru, pump	WATER		
ELINE'S R.U. power swive! A.U. ERIAW!	RENTALS	724	224
NEW 3 7A SMITH RIT, AS FOLLOWS BIT-BIT	TRUCKING	221	221
sub-4/2 ese scraper, 3-3/A ORIN			
COLLARS X-OVER 2 TO BACK 2 TO SULACE	STIMULATION		
WAITE & @ 2 HR'S FOR TRUCK LAND OF	MISC. LABOR		
TEG UNLOADED - TAIGED TEG & P.U. 61-54	SUPERVISION		
5PM S.D.F.N.	TOTALS	1761	1761
	TANGIBLES	/3,788	/3,788
	TOTAL COST		
		15,549	15,549
	TANGIBLE ITEMS		TODAY:
77- It's 2 1/2 4.7 5-55 EUL Bra 10 5505,40	X 2.35 P.F =		
POLKY MOUNTIAN ANCHOR'S		250	

STATE OF UTAH DIVISION OIL, GAS AND MINING

6. If Indian, Allotse or Tribe Name: 7. Unit Agreement Name: 8. Well Name and Number: 8. Well Name and Number: 9. API Well Number: 43-047-32890 10. Field and Pool, or Wildcat: 871- County: Wintah State: Utah State: Utah SUBSEQUENT REPORT (Submit Original Form Only) 10. New Construction 11. Pull or Alter Casing
7. Unit Agreement Name: Rockhouse Unit 8. Well Name and Number: Rockhouse 19 9. API Well Number: 43-047-32890 10. Field and Pool, or Wildcat: Rockhouse County: Wintah State: Utah State: Utah SUBSEQUENT REPORT (Submit Original Form Only) New Construction
Rockhouse Us: † 8. Well Name and Number: Rockhouse 19 9. API Well Number: 43-047-32890 10. Field and Pool, or Wildcat: Rockhouse County: Winter State: Utarty OTICE, REPORT, OR OTHER DATA SUBSEQUENT REPORT (Submit Original Form Only) New Construction
8. Well Name and Number: Rockhouse 19 9. API Well Number: 43-047-32890 10. Field and Pool, or Wildcat: Rockhouse County: Uintah State: Utah OTICE, REPORT, OR OTHER DATA SUBSEQUENT REPORT (Submit Original Form Only) New Construction
e. API Well Number: 43-047-32890 10. Field and Pool, or Wildcat: Rockhouse County: Winter State: Utach OTICE, REPORT, OR OTHER DATA SUBSEQUENT REPORT (Submit Original Form Only) New Construction
10. Field and Pool, or Wildcat: Rockhouse County: Winter H State: Utar H SUBSEQUENT REPORT (Submit Original Form Only) New Construction
County: Winter H State: Utack OTICE, REPORT, OR OTHER DATA SUBSEQUENT REPORT (Submit Original Form Only) New Construction
County: Wint to H State: Utor H OTICE, REPORT, OR OTHER DATA SUBSEQUENT REPORT (Submit Original Form Only) New Construction
State: Utaly OTICE, REPORT, OR OTHER DATA SUBSEQUENT REPORT (Submit Original Form Only) New Construction
SUBSEQUENT REPORT (Submit Original Form Only)
SUBSEQUENT REPORT (Submit Original Form Only)
SUBSEQUENT REPORT (Submit Original Form Only) [] New Construction
(Submit Original Form Only) New Construction
Dull or Alter Cosins
ng Pull or Alter Casing
Plans Reperforate
njection Vent or Flare
eat or Acidize
eekly Report
23/3/4 /1-)
ompletion
•
Multiple Completions and Recompletions to different reservoirs on WELL. R RECOMPLETION REPORT AND LOG form.
anied by a cement verification report.
well is directionally drilled, give subsurface locations and measured and true
DIV. OF OR , GAS & MINISIG

(This space for State use only)

DAILY COMPLETION REPORT

DEPTH

ENGINEER

LEASE: ROCKHOUSE

DATE 9/18/97

5500'

WELL NAME

D.WIDNER

PERFS

5252'-5260' MESA VERDE

RBP

5177' 5110'

19

PERFS

5048'-5054' WASATCH 4922'-4929'

PACKER EOT 4884' 4901'

9/18/97

SITP 1850 PSI. OPENED ON 16/64" CK. BLEW DOWN TO 175 PSI IN 1 HR. OPEN W/O BLEW DOWN TO HARD BLOW OF GAS W/ MIST OF CONDENSATE + LW. RIH W/ SWAB FL SCATTERED, REC 2 BBLS LW. 2ND SWAB RUN DRY GAS. MADE 2- 1/2 HR RUNS REC 1 BBL 1ST RUN, 2ND RUN DRY. MADE 1 HR RUN, DRY GAS. CONSTANT BLOW OF GAS BETWEEN RUNS. PUT ON 14/64" CK FTP BU TO 160 PSI IN 1HR. STABILIZED @ 160 PSI, FOR 3 HRS. EST FLOW RATE 160 MCFD DRY GAS. SIFN.

DAILY COSTS:

1775 DAYWORK SNUBBING BREAKDOWN CONSULTING CBL, PERF. LOGGING FRAC CEMENTING N2 WATER PRESS. TEST **PACKERS** 339 RENTALS SLICKLINE 600 SUPERVISION LABOR TRUCKING 2714 TOTAL DAILY COST FORWARI 353847 356561 CUM.TO DATE

ADDITIONAL COMMENTS:

ON 9/18/97 6: 45 AM SITP 1850 PSI

DAILY COMPLETION REPORT

LEASE: ROCKHOUSE WELL NAME 19 DATE 9/17/97

DEPTH_____5500'

ENGINEER

D.WIDNER

PERFS

5252'-5260' MESA VERDE

RBP

5177' 5110'

PERFS

5048'-5054' WASATCH 4922'-4929'

PACKER

4884'

EOT 4901'

9/17/97

AT 9:00 AM FCP 375-400 PSI ON 16/64" CK. TR 372 BBLS LW OF 324 USED . TOTAL FLOW TIME ON 16/64" CK WAS 19 1/2 HRS. FCP 375-400 PSI,2.3 - 4.6 BBLS/HR W/ 10% - 15% OIL CUT. CALCULATED DAILY PRODUCTION RATE= 16 BOPD+94 BWPD+430 MCFD. RU SCHLUMBERGER RIH WL SET 4 1/2" GUIBERSON TIW SHORTY RBP @ 5010". BLEW CSG DOWN, RBP HELD.ND FRAC VALVE, NU BOP PERF WASATCH FROM 4922'-4929' W/ 3 1/2" HI DENS HSC,4 SPF,28 HOLES. FL 2800' FS. HAD 100 PSI INCREASE IMMEDIATELY. RIH W/ XN NIPPLE W/PLUG IN PLACE, 8' X 2 3/8" TBG SUB, GUIBERSON UNI VI PKR W ON/OFF TOOL W/ "X "PROFILE. WL SET PKR @ 4884", EOT @ 4901". PRESS HAD BU TO 500 PSI. BLEW CSG DOWN. TIH W/ RET HEAD + 156 JTS 2 3/8" TBG. ND BOP. LATCH ONTO PKR. LANDED TBG IN 2 PTS COMP. DAILY COSTS: NU TREE. DELSCO RIH W/ SLICKLINE PULLED XN PLUG 1875 @ 4900', HAD 1000 PSI @ SURFACE. FL 4000' FS. DAYWORK BLEW DOWN ON 20/64" CK TO HEAVY SPRAY LW @ 25 PSI. SIFN SNUBBING BREAKDOWN CONSULTING CBL, PERF. 4276 LOGGING FRAC CEMENTING

N2 300 WATER PRESS. TEST 1979 **PACKERS** RENTALS 339 1315 SLICKLINE SUPERVISION 600 LABOR TRUCKING 10684 TOTAL DAILY 343163 COST FORWARE 353847 CUM.TO DATE

ADDITIONAL COMMENTS:

ON 9/18/97 6: 45 AM SITP 1850 PSI

DAILY COMPLETION REPORT

LEASE: ROCKHOUSE

DATE 9/16/97

DEPTH 5500'

WELL NAME 1

ENGINEER

D.WIDNER

PERFS

5252'-5260'

MESA VERDE

RBP PERFS 5177' 5048'-5054'

oo men initian

WASATCH

PACKER

EOT

9/16/97

AT 7:00 AM FGP 425 PSI ON 20/64" CK. TR 250 BBLS LW. CONT.TO FLOW ON 20/64" CK FOR A TOTAL OF 7 1/2 HRS. FCP STABILIZED @ 300 PSI, MAKING 4.6 BBLS WATER/HR W/15% OIL CUT. EST GAS RATE 760 MCFD. CHANGED TO 16/64" CHOKE @ 2:30 PM. AT 7:00 PM, FCP STABILIZED @ 375 - 400 PSI, MAKING 2.3 BBLS WATER/HR W/ 8% OIL CUT. EST GAS RATE 430 MCFD. TR 326 BBLS OF 324 USED.LEFT FLOWING OVERNIGHT ON 16/64" CKOKE.

DAILY COSTS:

DAYWORK	1950
SNUBBING	
BREAKDOWN	
CONSULTING	
CBL. PERF.	
LOGGING	
FRAC	
CEMENTING	
N2	
WATER	300
PRESS. TEST	
PACKERS	
RENTALS	339
SLICKLINE	
SUPERVISION	600
LABOR	
TRUCKING	
TOTAL DAILY	3189
COST FORWARI	339974
CUM.TO DATE	343163

DAILY COMPLETION REPORT

DEPTH

LEASE: ROCKHOUSE

DATE 9/15/97

5500'

WELL NAME

19

ENGINEER

D.WIDNER

PERFS

5252'-5260'

MESA VERDE

RBP **PERFS** 5177

5048'-5054'

WASATCH

PACKER

EOT

9/12/97 SITP 1060 PSI

9/13/97

SITP 1675 PSI 9/14/97

SITP 1975 PSI

9/15/97

SITP 1800 PSI, OPEN ON 16/64" CHOKE, BLEW DOWN TO 80 PSI IN 40 MIN. REMOVED CHOKE, UNLOADED 1/2 BBL CONDENSATE. RIH W/ SWAB, FL 3800' FS. SWABBED DOWN TO PKR, REC 3 BBLS LW. MADE 1/2 HR RUN, DRY GAS. PUMPED 18 BBLS 3 % KCL WTR DOWN TBG. REL PKR, TOH W/ TBG + PKR. ND BOP. NU 5M FRAC VALVE. RU BJ SERVICES, FRAC PERFS @ 5048'-5054' DOWN 4 1/2" CSG W/ 7050 GAL VIKING I 30 GEL+19,300# 20/40 SAND RAMPED 2# - 5#. ATP 2000 PSI. RATE 10.8 BPM. ISIP 2100 PSI 15 MIN SIP 1700 PSI. TOTAL FLUID TO REC=324 BBLS. SI 2 HRS SIP 975 PSI. OPEN ON 16/64" CK. @ 3:00 PM. FLOWED 2 HRS FCP100 PSI. CHANGED TO 20/64" CK LEFT FLOWING TO FRAC TANK. AT 5:00 PM TR 62 BBLS/324 USED. 262 LTR. DAILY COSTS:

DAYWORK	1913
SNUBBING	
BREAKDOWN	
CONSULTING	
CBL, PERF.	
LOGGING	
FRAC	14844
CEMENTING	
- N2	
WATER	565
PRESS. TEST	
PACKERS	
RENTALS	749
SLICKLINE	
SUPERVISION	600
LABOR	
TRUCKING	
TOTAL DAILY	18671
COST FORWARI	321303
CUM.TO DATE	339974

DAILY COMPLETION REPORT

LEASE: ROCKHOUSE

DATE 9/11/97

DEPTH____5500'

WELL NAME

19

ENGINEER D.WIDNER

PERFS

5252'-5260'

MESA VERDE

RBP PERFS 5177

5048'-5054'

WASATCH

PACKER EOT 4960' 4977'

T 4977'

9/11/97

SITP 700 PSI. BLEW DN DRY. RIH W/ SWAB, FL 3500' FS. REC 4 BBLS LW. 2ND RUN DRY. MADE 1/2 HR AND 1 HR SWAB RUNS BOTH DRY. PUT ON 14/64" CHOKE FOR 2 HRS W/ A GOOD BLOW OF GAS. FTP TSTM. REMOVED CHOKE. RIH W/ SWAB REC 1/2 BBL LW W/ TR OF CONDENSATE. NEXT RUN DRY GAS, NO FL ENTRY.TR 27 1/2 BBLS OF 30 USED 2 1/2 BBLS LTR. SI. WO BJ SERVICES TO FRAC ON MONDAY SEPT. 15, 1997.

DAILY COSTS:

1467 DAYWORK SNUBBING **BREAKDOWN** CONSULTING CBL. PERF. LOGGING FRAC CEMENTING N2 WATER PRESS. TEST **PACKERS** 193 **RENTALS** SLICKLINE 600 SUPERVISION LABOR TRUCKING 2260 **TOTAL DAILY** 319043 COST FORWARI 321303 **CUM.TO DATE**

DAILY COMPLETION REPORT

LEASE: ROCKHOUSE

DATE 9/10/97

5500

WELL NAME

ENGINEER D.WIDNER

PERFS

5252'-5260' 5048'-5054'

19

MESA VERDE

RBP **PERFS** 5177

WASATCH

PACKER

4960'

EOT

4977

9/10/97

SICP 0 PSI. TIH W/ RET. HEAD+157 JTS 2 3/8" TBG,10'SUB,4' SUB,1 JT TBG+HANGER BUSHING. SPACED OUT,ND BOP, LATCH ONTO PKR @ 4980' LANDED TBG W/ 8PTS COMPRESSION. RU CALUCO, RIH + PULLED XN BLANKING PLUG FROM XN NIPPLE @ 4976". FL CAME UP FOM 1500" TO 900', RIH W/ SWAB FL 900' FS. SWABBED DOWN TO PKR IN 3 RUNS REC 13.6 BBLS WTR, NO GAS. MADE 1/2 HR SWAB RUN, DRY. LOADED TBG W/ 3 % KCL. PUMPED INTO PERFS @ 3500 PSI. INC RATE TO 3 BPM @ 2500 PSI. PUMPED 10 BBLS INTO FMN. ISIP 2300 PSI. (Fg= 0.89 pai/ft). 10 MIN SIP 900 PSI. TF TO REC 30 BBLS. RIH W/ SWAB, FL @ SURFACE. SWABBED DOWN TO PKR IN 5 RUNS W/ A GOOD BLOW OF GAS. REC 22 BBLS LW. MADE 1/2 HR RUN REC 1 BBL LW, WITH GOOD TAIL GAS AFTER SWAB. TR 23 BBLS/ 30 USED 7 BBLS LTR. DAILY COSTS: SD DUE TO THUNDER STORM @ 3:30 PM. SIFN.

> 1899 DAYWORK SNUBBING BREAKDOWN CONSULTING CBL, PERF. LOGGING FRAC CEMENTING N2 WATER PRESS. TEST **PACKERS** 339 **RENTALS** 997 SLICKLINE 600 SUPERVISION LABOR TRUCKING 3835 **TOTAL DAILY** 315208 COST FORWAR! 319043 **CUM.TO DATE**

DAILY COMPLETION REPORT

LEASE: ROCKHOUSE WELL NAME 19 DATE 9/09/97

CURRENT

DEPTH 5500'

ENGINEER

D.WIDNER

PERFS

5252'-5260'

MESA VERDE

PACKER PERFS

5177

EOT

9/09/97

SICP 650 PSI. BLEW DOWN ON 24/64" CHOKE TO A STRONG BLOW IN 10 MIN, PROBABLE BLANKING PLUG LEAK. TIH W/ RET. HEAD + 185 JTS 2 3/8" TBG, LATCHED ONTO ON/OFF TOOL. RU CALUCO WL. RIH PULLED XN PLUG @ 5195'. REPLACED XN PLUG. BLEW TBG DOWN. LOADED TBG W/ 3% KCL WTR. PRESS TESTED TBG/PLUG TO 2500 PSI FOR 10 MIN, OK.
REL ON/OFF TOOL TOH W/ TBG + RET. HEAD. RU SCHLUMBERGER, PERF WASATCH W/ 3 1/2"
HI DENS HSC, 4SPF, 24 HOLES FROM 5048'-5054'. FL WAS 1500' FS WHEN PERF. NO PRESS © SURFACE
RIH W/ 2 3/8" TBG CPLG, XN NIPPLE, 8' TBG SUB, GUIBERSON WL SET UNI VI PKR W/ ON/OFF TOOL W/X PROFILE. WL SET TOP OF PKR @ 4960', EOT @ 4978'. POH, CLOSED BOP, SDFN.

DAILY COSTS:

DAYWORK	1600
SNUBBING	
BREAKDOWN	
CONSULTING	
CBL. PERF.	3920
LOGGING	3323
FRAC	
CEMENTING	
N2	
WATER	
PRESS. TEST	
PACKERS	4500
RENTALS	339
SLICKLINE	1139
SUPERVISION	600
LABOR	
TRUCKING	
TOTAL DAILY	12098
COST FORWARI	303110
CUM.TO DATE	315208

DAILY COMPLETION REPORT

WELL NAME 19

DATE 9/07/97 CURRENT DEPTH 5500'

ENGINEER D.WIDNER

PERFS

5252'-5260'

MESA VERDE

PACKER

5177'

PERFS

EOT 5195'

9/07/97

SITP1350 PSI.OPEN ON 18/64" CHOKE, BLEW DOWN DRY IN 20 MIN.
RIH W/ SWAB. FL 1800' FROM SURFACE, SCATTERED AND GC.
SWABBED DOWN TO PKR IN 3 RUNS. REC 10.7 BBLS LW HAD CONSTANT BLOW OF
GAS BETWEEN RUNS AND WHILE SWABBING. MADE 1/2 HR RUNS, FL @ 4800' REC 1.1 BBLS LW.
MADE 1 HR RUN REC 2.2 BBLS LW. RU CALUCO WIRELINE. RIH W/ 1 1/2" BLIND BOX TAGGED TD @5366"
ORIG PBTD @ 5450' (64" OF FILL). MADE 1 HR SWAB RUN REC 3.3 BBLS LW. TR FOR THE DAY 20.6 BBLS.
PUT ON 14/64" CHOKE FOR 1 HR FTP TSTM. MADE 1 HR SWAB RUN NO FLUID ENTRY.
TR SINCE FRAC 179.6 BBLS / 117 BBLS LTR.
RU CALUCO SET PLUG @5195' IN XN NIPPLE IN BOTTOM OF 10' TBG SUB BLOW PKR
BLEW TBG DOWN TOH W/ 165 JTS TBG+ RET HEAD. CLOSED BOP SIFN.

DAILY COSTS;

DAYWORK 2051 SNUBBING **BREAKDOWN** CONSULTING CBL. PERF. \ LOGGING FRAC CEMENTING N2 WATER PRESS. TEST **PACKERS** RENTALS 339 907 SLICKLINE SUPERVISION 600 LABOR TRUCKING TOTAL DAILY 3897 COST FORWARI 299213 303110 **CUM.TO DATE**

DAILY COMPLETION REPORT

WELL NAME 19

DATE 9/6/97

CURRENT

DEPTH 5500'

ENGINEER

D.WIDNER

PERFS

5252'-5260'

MESA VERDE

PACKER

5177

PERFS EOT

5195

9/06/97

SITP 650 PSI. OPEN ON 20/64" CHOKE, BLEW DOWN DRY IN 20 MIN. RIH W/ SWAB. FL 1000' FROM SURFACE, SCATTERED AND GC. SWABBED DOWN TO PKR IN 7 RUNS 8TH RUN DRY. HAD CONSTANT BLOW OF GAS BETWEEN RUNS AND WHILE SWABBING. MADE 1 HR RUN REC 3 BBLS LW. TR 33 BBLS LW. SIFN. TR 159 BLS / 139 BBLS LTR.

SUNDAY 9/07/97 SI.

DAILY COSTS:

1770 DAYWORK SNUBBING **BREAKDOWN** CONSULTING CBL, PERF. LOGGING FRAC CEMENTING WATER PRESS. TEST **PACKERS** 405 RENTALS SLICKLINE SUPERVISION 600 LABOR TRUCKING 2775 TOTAL DAILY 296438 COST FORWARI 299213 CUM.TO DATE

DAILY COMPLETION REPORT

LEASE: ROCKHOUSE DATE 9/05/97 CURRENT DEPTH 5500'
WELL NAME 19

ENGINEER D.

D.WIDNER

PERFS

5252'-5260'

MESA VERDE

PACKER

5177

PERFS

EOT

5195

9/05/97

FCP 0 PSI @ 7:00 AM, TR 76 BBLS. CHANGED OUT BOP DUE TO CUT OUT BLIND RAM BLOCK. TIH W/ 2 3/8" TBG COUPLING, XN NIPPLE, 10' TBG SUB, GUIBERSON UNI VI PKR W/ON/OFF TOOL W/"X" PROFILE IN ON/OFF TOOL+ 165 JTS 2 3/8" TBG HAD SLIGHT FLOW WHILE TIH. SET PKR @ 5177' IN 20000# TENSION. EOT @ 5195'. RIH W/ SWAB FL @ SURFACE. SWABBED DOWN TO 4200', WITH INCREASING GAS. TR FOR THE DAY 56 BBLS LW. TR SINCE FRAC JOB 126 BBLS / 171 BBLS LTR. SIFN.

DAILY COSTS:

DAYWORK 2043 SNUBBING BREAKDOWN CONSULTING CBL. PERF. LOGGING FRAC CEMENTING WATER PRESS. TEST **PACKERS** 339 RENTALS SLICKLINE 600 SUPERVISION LABOR TRUCKING 2982 **TOTAL DAILY** 293456 COST FORWARE 296438 **CUM.TO DATE**

DAILY COMPLETION REPORT

LEASE: ROCKHOUSE WELL NAME	E 19	DATE 9/04/97	CURRENT	DEP	Th	5500'
AAPPE LA MILE			ENGU	NEED	DW	ONER

PERFS

5252'-5260'

MESA VERDE

PACKER PERFS EOT

9/04/97

SITP 550 PSI. BLEW DOWN ON WO CHOKE, NO FL TO SURFACE. RIH W/ SWAB, FL @ 4200' SWABBED DOWN TO PKR REC 4 BBLS LW. TR 28 BBLS OF 43 USED. 15 BBLS LTR. MADE TWO 1/2 HR SWAB RUNS REC DRY GAS, NO FLUID ENTRY. REL PKR. NU BOP. TOH W/ TBG AND PKR. BJ SERVICES FRACED W/ 7060 GAL VIKING 30 GEL +21780 # 20/40 OTTAWA SAND. RAMPED FROM 2# TO 5#/ GAL. PUMPED @ 10 BPM, ATP 3335 PSI. MAX PRESS 3850 PSI. TOTAL FL TO REC 282 BBLS FRAC + 15 BREAKDOWN = 297 BBLS. SI 2 HRS. SICP 1150 PSI. OPEN ON 16/64 CHOKE FOR 2 HRS W/ 100 PSI FCP. CHANGED TO 20/64" CHOKE. LEFT FLOWING TO FRAC TANK. REC 30 BBLS IN 2 1/2 HRS.

DAILY COSTS:

DAYWORK	1931
SNUBBING	
BREAKDOWN	
CONSULTING	
CBL, PERF.	
LOGGING	
FRAC	16395
CEMENTING	
N2	
WATER	1200
PRESS. TEST	
PACKERS	
RENTALS	309
SLICKLINE	
SUPERVISION	600
LABOR	
TRUCKING	
TOTAL DAILY	20435
COST FORWARI	273030
CUM.TO DATE	293465

DAILY COMPLETION REPORT

LEASE: ROCKHOUSE WELL NAME 19 DATE 9/03/97 CURRENT

DEPTH____5500'

ENGINEER

D.WIDNER

PERFS

5252'-5260'

MESA VERDE

PACKER

5177'

GUIBERSON UNI VI

PERFS EOT

9/03/97

SITP 400 PSI. BLEW DOWN ON WO CHOKE, NO FL TO SURFACE. RIH W/ SWAB NO FLUID. MADE 1/2 HR AND 1 HOUR SWAB RUNS, NO FLUID ENTRY. BJ SERVICES BROKE DOWN PERFS W/ 1000 GAL 3% KCL WTR + 48 RCN BALL SEALERS. PUMPED INTO PERFS @ 2600 PSI @ 1.5 BPM. INCREASED RATE TO 3.7 BPM @ 3650 PSI, HAD MODERATE BALL ACTION W/ MAX PRESS OF 3780 PSI. ISIP 2510 PSI. 5 MIN SIP 2370, 10 MIN SIP 2370, 15 MIN SIP 2270 PSI. TOTAL FLUID TO RECOVER 43 BBLS. OPN ON 24/64" CHOKE, BLEW DOWN. RIH W/ SWAB. FL @ SURFACE. SWABBED DOWN TO PKR REC 23 BBLS LW. MADE 1/2 HR RUNS REC 200' w/ GOOD SHOW OF GAS. TR 24 BBLS OF 43 USED. 19 BBLS LTR. SIFN.

DAILY COSTS:

DAYWORK 1944 SNUBBING 2523 **BREAKDOWN** CONSULTING CBL, PERF. LOGGING **FRAC** CEMENTING N2 WATER PRESS. TEST **PACKERS** RENTALS 193 SLICKLINE SUPERVISION 600 LABOR TRUCKING 5260 **TOTAL DAILY** COST FORWARI 267770 273030 **CUM.TO DATE**

DAILY COMPLETION REPORT

LEASE: ROCKHOUSE
WELL NAME 19

DATE 9/2/97 CURRENT DEPTH 5500'
ENGINEER D.WIDNER

PERFS

5252'-5260'

MESA VERDE

PACKER 5

5177'

GUIBERSON UNI VI

PERFS EOT

9/02/97

RU SCHLUMBERGER. PERF FROM 5252'-5260' W/ 3 1/2" HI DENS HSC, 4SPF, TOTAL OF 32 HOLES. NO CHANGE IN SURFACE PRESS. AFTER PERF. TIH W/ GUIBERSON UNI VI PKR W/ ON/OFF TOOL AND XN PROFILE + 165 JTS 2 3/6" TBG. SET PKR @ 5172' IN 15 PTS COMP. ND BOP. NU TREE. RIH W/ SWAB FL @ 2700'. SWABBED DOWN W/ A GOOD SHOW OF GAS. REC 12 BBLS LW. MADE 2- 1/2 HR SWAB RUNS WITH NO FLUID ENTRY. HAD GAS AHEAD AND BEHIND SWAB. SI. SDFN.

DAILY COSTS:

DAYWORK	1703
SNUBBING	
WIRELINE	
CONSULTING	
CBL, PERF.	2220
LOGGING	
FRAC	
CEMENTING	
N2	
WATER	
PRESS. TEST	
PACKERS	1493
RENTALS	1549
SLICKLINE	529
SUPERVISION	600
LABOR	
TRUCKING	
TOTAL DAILY	8094
COST FORWARE	259676
CUM.TO DATE	267770

DIV. OF OIL, GAS & MINING

STATE OF UTAH

DAILY COMPLETION REPORT

LEASE: ROCKHOUSE

DATE 10/08/97

WASATCH 4922'-4929'

5500' DEPTH

WELL NAME

19

ENGINEER

D.WIDNER

PERFS

5252'-5260' **MESA VERDE**

5177' 5010'

RBP 5048'-5054' **PERFS**

4784'-4798'

PACKER

EOT 4760

10/08/97

RD POOL WELL SERVICE RIG. PREP TO MOL. SITP 1850 PSI, SICP 1850 PSI, PUT ON LINE ON 15/64" CHOKE APPROX 1100 MCFD. FINAL COMPLETION REPORT.

DAILY COSTS:

1486 DAYWORK SNUBBING BREAKDOWN CONSULTING CBL, PERF. LOGGING FRAC CEMENTING N2 WATER PRESS. TEST **PACKERS** 75 **RENTALS** SLICKLINE 600 SUPERVISION LABOR TRUCKING 2161 **TOTAL DAILY** 464792 COST FORWARI 466953 **CUM.TO DATE**

DAILY COMPLETION REPORT

LEASE: ROCKHOUSE 19 WELL NAME

DATE 10/07/97

5500 DEPTH

ENGINEER

D.WIDNER

PERFS

5252'-5260' **MESA VERDE**

RBP

5177' 5010

5048'-5054' **PERFS**

WASATCH 4922'-4929' 4784'-4798'

PACKER

4760' EOT

10/07/97

SIFN.

SITP 1850 PSI, SICP 1850 PSI. RIH W/ 1 1/2" LEAD IMPRESSION BLOCK. TAGGED TD @4647". MOVED DOWN TO 4849" POH. IMPRESSION SHOWED WIRELINE. RIH W/ WL GRAB, TAGGED @ 4649' POH, RĚC APPROX. 20' WL RAN IMPRESSION BLOCK. TAG @ 4867". SHOWED MORE WIRE. RIH W/ WL GRAB .POH REC APPROX. 7' WL. RIH W/ BLIND BOX. TAG @ 4671' BEAT TOOLS DOWN HOLE. PUH TO 3885' HUNG UP. JARRED LOOSE POH. RIH W/ WL GRAB, REC BALL OF WL, APPROX 20'. RERAN WL GRAB, TAG @ 4702'. POH NO REC. RIH W/ PULLING TOOL LATCHED FISH @ 4702' POH, REC BOTTOM TOOL STRING, GS PULLING TOOL HAD SHEARED OFF OF PLUG. LEFT TX PLUG IN HOLE. RIH W/ GS PULLING TOOL. LATCHED TX PLUG. POH W/ PLUG.

DAILY COSTS:

1786 DAYWORK SNUBBING **BREAKDOWN** CONSULTING CBL. PERF. LOGGING FRAC CEMENTING **N2** WATER PRESS. TEST **PACKERS** 75 RENTALS SLICKLINE 600 SUPERVISION LABOR TRUCKING **TOTAL DAILY** 2461 462331 COST FORWARI 484792 **CUM.TO DATE**

Committee of the state of the state of the state of

ROSEWOOD RESOURCES

DAILY COMPLETION REPORT

LEASE: ROCKHOUSE

WELL NAME

DATE 10/06/97

55001 DEPTH

ENGINEER

D.WIDNER

PERFS

5252'-5260'

19

MESA VERDE

RBP **PERFS** 5177' 5210' 5048'-5054'

WASATCH 4922'-4929' 4784'-4798'

PACKER

4760' EOT

10/06/97

SITP 1700 PSI, SICP 1800 PSI. PULLED UP ON WL, STILL HUNG UP. DROPPED WL CUTTER BAR. DID NOT CUT. DROPPED 2ND CUTTER BAR, CUT WL. POH W/ WL. RIH FISHED 1ST CUTTER BAR. RIH FISHED 2ND CUTTER BAR. " RIH W/ 1 1/2" LEAD IMPRESSION BLOCK, TOP OF FISH @ 4643' WLM. IMPRESSION SHOWED TOP OF ROPE SOCKET W/ WL BENT OVER TO SIDE AND DOWN, RIH W/ WL GRAB. COULD NOT CATCH FISH. POH. GRAB GOING DOWN BESIDE ROPE SOCKET. RIH W/ PULLING TOOL TO FISH ROPE SOCKET. FRICTION GRAB ONLY. POH. MODIFIED PULLING TOOL BY CUTTING SLOT ON BOTTOM + SIDE. RIH LATCHED FISH @ 4643', JARRED + BEAT DOWN ON FISH. MOVED DOWNHOLE TO 4649'. PUH TO 4644' BEAT BACK DOWN TO 4647'. POH W/ PULLING TOOL. SIFN.

DAILY COSTS:

** NOTE: LEFT ROPE SOCKET, KNUCKLE JT, SINKER BAR,		
HYDRAULIC JARS, SPANG JARS, PULLING TOOL AND	DAYWORK	1850
TX PLUG IN THE HOLE. OVERALL LENGTH = 18'.	SNUBBING	
FL @ 4200' BEFORE FISHING, NO FLUID TO TOP OF FISH AT END	BREAKDOWN	
OF THE DAY	CONSULTING	
	CBL, PERF.	
	LOGGING	
	FRAC	
	CEMENTING	
	N2	
	WATER	505
	PRESS. TEST	
	PACKERS	
•	RENTALS	75
	SLICKLINE	
	SUPERVISION	600
	LABOR	
	TRUCKING	
	TOTAL DAILY	3030
	COST FORWARI	459301
	CUM.TO DATE	462331

DAILY COMPLETION REPORT

LEASE: ROCKHOUSE WELL NAME

DATE 10/05/97

5500 DEPTH

ENGINEER

D.WIDNER

PERFS

5252'-5260' MESA VERDE

RBP **PERFS** 5177' 5010'

5048'-5054' WASATCH 4922'-4929'

4784'-4798'

PACKER EOT

10/05/97

SITP 900 PSI, SICP 1700 PSI. STRIPPED OUT W/TBG HANGER. PUMPED 5 BBLS KCL WTR THRU TBG HEAD TO WASH CLEAN, REPLACED RUBBER ON HANGER, STRIPPED TBG HANGER INTO TBG HEAD, BLEW BOP STACK DOWN, RD SNUBBING UNIT, ND BOP, PUMPED 30 BBLS 3 % KCL WTR DOWN TBG. FLOWED BACK 2" STREAM OF LW. TXX PLUG NOT HOLDING. RU CALUCO RIH W/ SLICKLINE. PULLED TXX PLUG FROM X NIPPLE @ 4725'. RIH W/ TX PLUG, SET @ 4725'. BLEW TBG DOWN. PLUG HOLDING OK. NU TREE. RIH W/ GS PULLING TOOL LATCHED INTO TX PLUG. EQUALIZED TBG + CSG PRESS. PULLED PLUG OUT OF X NIPPLE. PUH 15', HUNG UP IN 2 3/8" TBG @ 4710'. LOST JAR ACTION IN TOOL STRING. UNABLE TO PULL PLUG. CLOSED IN W/WL BOP. SDFN.

DAILY COSTS:

1975 DAYWORK SNUBBING BREAKDOWN CONSULTING CBL, PERF. LOGGING **FRAC** CEMENTING WATER PRESS. TEST **PACKERS** RENTALS 339 SLICKLINE 600 SUPERVISION LABOR TRUCKING 2914 TOTAL DAILY 456387 COST FORWARE 459301 **CUM.TO DATE**

ADDITIONAL COMMENTS:

DAILY COMPLETION REPORT

LEASE: ROCKHOUSE 19 DATE 10/04/97

5500'

WELL NAME

ENGINEER D.WIDNER

PERFS

5252'-5260' MESA VERDE

RBP

5177' 5**0**10'

5048'-5054' WASATCH 4922'-4929' 4784'-4798'

PERFS PACKER

EOT

10/04/97

SITP 900 PSI, SICP 1200 PSI. CALUCO PULLED TXXN PLUG FROM XN NIPPLE @ 4654'. RIH, SET TXX PLUG IN X NIPPLE @ 4623". RD SLICKLINE. STRIPPED IN HOLE W / 7 JTS TBG. TAGGED SAND FILL IN 4 1/2" CSG @ 4836". WASHED SAND W/ N2+ FOAM SWEEPS DOWN TO RBP AT 4850', LATCHED ONTO RBP, UNSEATED RBP, STRIPPED AND SNUBBED OUT OF HOLE. LD RBP. SNUBBED + STRIPPED IN HOLE W/ 2 3/8" NOTCHED COLLAR, 2' TBG SUB, XN NIPPLE, 1 JT 2 3/8" TBG, X NIPPLE W/ TXX PLUG IN PLACE + 156 JTS 2 3/8" TBG. TAGGED SAND FILL IN 4 1/2" CSG @ 4931'. WASHED SAND W/ N2 + FOAM SWEEPS DOWN TO 4985' STOPPED WASHING DOWN (HARD FILL). CIRC HOLE CLEAN W/ N2. LEFT 25' SAND ON TOP OF RBP @ 5010' POH W/9 JTS TBG. LANDED TBG IN TBG HEAD W/ HANGER. EOT @ 4760'. COULD NOT BLOW PRESSURE ON BOP STACK DOWN. SDFN.

DAILY COSTS:

DAYWORK	2448
SNUBBING	5281
BREAKDOWN	
CONSULTING	
CBL, PERF.	
LOGGING	
FRAC	
CEMENTING	
N2	5 836
WATER	
PRESS. TEST	
PACKERS	
RENTALS	339
SLICKLINE	1417
SUPERVISION	600
LABOR	
TRUCKING	
TOTAL DAILY	15921
COST FORWARI	440466
CUM.TO DATE	456387

ADDITIONAL COMMENTS:

DAILY COMPLETION REPORT

LEASE: ROCKHOUSE
WELL NAME 19

DATE 10/03/97

DEPTH_____5500'

D.WIDNER

ENGINEER

PERFS

5252'-5260' MESA VERDE

RBP

5177° 5€10' 4850'

PERFS 5048'-5054'

WASATCH 4922'-4929' 4784'-4798'

PACKER

EOT

10/02/97

SITP 1350, SICP1400. OPEN ON 16/64" CK, BLEW DOWN TO 1060 PSI. PUMPED 10 BBLS 3% KCL WTR DOWN TBG, CALUCO WILELINE SET TXXN PLUG IN XN NIPPLE @ 4758". BLEW TBG DOWN. RU CUDD PRESSURE CONTROL SNUBBING UNIT. STRIPPED DOWN TO SAND FILL @ 4784". WASHED SAND W/ N2+ FOAM SWEEPS DOWN TO RBP @ 4850". CIRC. CLEAN. ATTEMPTED TO LATCH ONTO RBP, UNABLE TO. POH W/ 6 JTS TBG, LEFT EOT @ 4656". SDFN.

DAILY COSTS:

DAYWORK	2197
SNUBBING	4345
BREAKDOWN	
CONSULTING	
CBL, PERF.	
LOGGING	
FRAC	
CEMENTING	
N2	3750
WATER	
PRESS. TEST	
PACKERS	479
RENTALS	339
SLICKLINE	
SUPERVISION	600
LABOR	
TRUCKING	
TOTAL DAILY	11710
COST FORWARI	428756
CUM.TO DATE	440466

ADDITIONAL COMMENTS:

DAILY COMPLETION REPORT

LEASE: ROCKHOUSE 19 DATE 10/02/97

DEPTH 5500'

WELL NAME

ENGINEER

D.WIDNER

PERFS

5252'-5260' MESA VERDE

RBP

5177' 5010' 4850' WASATCH 4922'-4929'

PERFS 5048'-5054' 4784'-4798'

PACKER

EOT

4760

10/02/97

FLOWING ON 16/64" CK. FTP 750 PSI, SICP 850 PSI. 1100 MCFD DRY GAS. CHANGED TO 14/64" CK @ 7:00 AM. FLOWED 4 HRS FTP700 PSI,SICP 850 PSI. 700 MCFD. FLOWED 2 HRS ON 24/64" CK. FTP425 PSI, SICP 626 PSI. MIST LW+SAND. 1496 MCFD. FLOWED 1 HR ON 20/64" CK. FTP 500 PSI, SICP 650 PSI, MIST LW+SAND. 1249 MCFD. SI @ 2:00 PM. WO CUDD PRESSURE CONTROL SNUBBING UNIT.

DAILY COSTS:

DAYWORK	1538
SNUBBING	
BREAKDOWN	
CONSULTING	
CBL, PERF.	
LOGGING	
FRAC	
CEMENTING	
N2	
WATER	303
PRESS. TEST	
PACKERS	
RENTALS	339
SLICKLINE	
SUPERVISION	600
LABOR	
TRUCKING	
TOTAL DAILY	2780
COST FORWARE	425976
CUM.TO DATE	428756

ADDITIONAL COMMENTS:

DAILY COMPLETION REPORT

LEASE: ROCKHOUSE 19 DATE 10/01/97

5500'

ENGINEEP.

D.WIDNER

PERFS

WELL NAME

5252'-5260' MESA VERDE

RBP **PERFS** 5177' 5010' 4850'

5048'-5054'

WASATCH 4922'-4929' 4784'-4798'

PACKER

EOT

4760'

10/01/97

WELL DEAD @ 7:00 AM. TR 35 BBLS , 296 BBLS LTR. ND FRAC VALVE. NU BOP. TIH W/ RET. HEAD, XN NIPPLE, 1 JT TBG, X NIPPLE, + 151 JTS 2 3/8" TBG. TAGGED SAND FILL @ 4740'. WASHED SAND DOWN TO 4840'. WELL KO FLOWING. UNLOADING SAND + LW. PUH, LANDED EOT@ 4760'. WELL DIED. RAN 1 SWAB, FL @ SURFACE. WELL KO FLOWING. PUT ON 32/64" CK. FTP BU TO 300 PSI. STARTED UNLOADING MORE SAND. REDUCED CHOKE TO 16/64" FTP BU TO 1000 PSI. SICP 900 PSI. FLOWING HEAVY MIST OF LW. LOST 24 BBLS 3% KCL WTR WHILE WASHING SAND. REC 74 BBLS FOR THE DAY. LEFT FLOWING TO FRAC TANK. HAVE 246 BBLS LTR.

DAILY COSTS:

DAYWORK	2113
SNUBBING	
BREAKDOWN	
CONSULTING	
CBL, PERF.	
LOGGING	
FŘAC	
CEMENTING	
N2	
WATER	
PRESS. TEST	
PACKERS	
RENTALS	439
SLICKLINE	
SUPERVISION	600
LABOR	450
TRUCKING	
TOTAL DAILY	3602
COST FORWARI	422374
CUM.TO DATE	425976

ADDITIONAL COMMENTS:

AT 7:00 AM ON 10/02/97: FLOWING ON 16/64" CHOKE, 750 PSI FTP,850 PSI SICP.1100 MCFD. TRIED FLOWING ON 20/64" + 18/64" CHOKES DURING NIGHT, BUT WELL WAS MAKING SAND WITH A MIST OF LW. REDUCED TO 16/64" CK @ 3:00 AM. FLOWING DRY GAS, NO SAND. HAVE 214 BBLS LTR.

DAILY COMPLETION REPORT

LEASE: ROCKHOUSE

DATE 9/30/97

DEPTH_____5500'

WELL NAME 19

ENGINEER

D.WIDNER

PERFS RBP 5252'-5260' MESA VERDE

5177' 5**(**)10' 4850'

5048'-5054'

WASATCH 4922'-4929' 4784'-4798'

PERFS PACKER EOT

9/30/97

SITP 1900 PSI, SICP 1750 PSI. BLEW DOWN ON 24/64" CK. ND TREE. NU BOP. TOH W/ TBG + RET. HEAD. NU FRAC VALVE. BJ SERVICES FRACED PERFS 4784'-4798' DOWN 4 1/2" CSG W/ 13,902 GAL VIKING I 30 GEL + 32,430# 20/40 SAND, RAMPED 2# - 5#. AVG RATE 10.6 BPM. ATP 2000 PSI. ISIP 2260 PSI. Fg= 0.90 TOTAL FLUID TO REC 331 BBLS. SI 2 HRS, SICP 1200 PSI. OPENED ON 16/64 CK, DOWN TO 50 PSI IN 1 HR. INCREASED CHOKE SIZES UP TO WO, WELL FLOWED 7 HRS & DIED. TR 35 BBLS. 296 LTR. AT 7:00 AM ON 10/1/97 PREP TO TIH W/ TBG...

DAILY COSTS:

DAYWORK	1850
SNUBBING	
BREAKDOWN	
CONSULTING	
CBL, PERF.	
LOGGING	
FRAC	16790
CEMENTING	
N2	
WATER	1800
PRESS. TEST	
PACKERS	
RENTALS	539
SLICKLINE	
SUPERVISION	600
LABOR	450
TRUCKING	•
TOTAL DAILY	22029
COST FORWARI	400345
CUM TO DATE	422374

DAILY COMPLETION REPORT

LEASE: ROCKHOUSE

DATE 9/29/97

DEPTH 5500'

WELL NAME

19

ENGINEER

D.WIDNER

PERFS

5252'-5260'

MESA VERDE

RBP PERFS 5177' 5()10' 4850'

5048'-5054' WASATCH 4922'-4929'

4784'-4798'

PACKER

EOT

4760

9/29/97

SITP 1850 PSI, SICP 1950 PSI. OPENED ON 16/64" CKOKE, FLOWED 5 HRS, FTP STABLE AT 130 PSI, SICP 275 PSI. CALC FLOW RATE 214 MCFD DRY GAS. FLOWED ON 14/64" CHOKE FOR 3 HRS, FTP 160 PSI, SICP 300 PSI. CALC. FLOW RATE AT 160 PSI, DRY GAS. SFN.

DAILY COSTS:

214

1600 DAYWORK SNUBBING BREAKDOWN CONSULTING CBL, PERF. LOGGING FRAC CEMENTING N2 WATER PRESS. TEST **PACKERS RENTALS** 414 SLICKLINE 600 SUPERVISION LABOR TRUCKING 2614 TOTAL DAILY 397731 COST FORWARI 400345 **CUM.TO DATE**

ADDITIONAL COMMENTS: SET UP FOR FRAC ON OCT. 1,1997

DAILY COMPLETION REPORT

LEASE: ROCKHOUSE

DATE 9/26/97

EPTH 5500'

WELL NAME 1

ENGINEER D.WIDNER

PERFS

5252'-5260' MESA VERDE

RBP

5177' 5010' 4850'

PERFS 5048'-5054'

WASATCH 4922'-4929' 4784'-4798'

PACKER

EOT

4760'

9/26/97

SITP 1800 PSI, SICP 1700 PSI. OPENED ON 16/64" CKOKE, FLOWED 5 1/2 HRS, FTP STABLE AT 125 PSI, SICP 250 PSI. CALC FLOW RATE206 MCFD DRY GAS. FLOWED ON 14/64" CHOKE FOR 4 HRS, FTP 160 PSI, SICP 275 PSI. CALC. FLOW RATE AT 160 PSI, DRY GAS. SI FOR WEEKEND.

DAILY COSTS:

1850 DAYWORK SNUBBING BREAKDOWN CONSULTING CBL. PERF. LOGGING FRAC CEMENTING N2 WATER PRESS. TEST **PACKERS** RENTALS 440 SLICKLINE SUPERVISION 600 LABOR TRUCKING **TOTAL DAILY** 2890 COST FORWARE 394841 397731 CUM.TO DATE

ADDITIONAL COMMENTS: SET UP FOR FRAC ON OCT. 1,1997

DAILY COMPLETION REPORT

LEASE: ROCKHOUSE
WELL NAME 19

DATE 9/25/97

DEPTH_____5500'

ENGINEER

D.WIDNER

PERFS

5252'-5260' MESA VERDE

RBP PERFS 5177' 5**0**10' 4850'

5048'-5054'

WASATCH 4922'-4929' 4784'-4798'

PACKER

EOT

4760

9/25/97

SICP 1850 PSI. OPEN ON 18/64" CK. BLEW DOWN IN 1 HR DRY GAS. TIH W/ RBP RET. HEAD, XN NIPPLE, 1 JT TBG, X NIPPLE + 151 JTS 2 3/8" TBG. RIH W/ SWAB FL @ 600' GC AND SCATTERED. SWABBED DOWN IN 11 RUNS REC KCL WTR AND GOOD BLOW OF GAS. REC 37 BBLS. MADE 2 1/2 HR RUNS, REC 100' GC LW. CONSTANT OF GAS BETWEEN RUNS.

DAILY COSTS:

1572 DAYWORK SNUBBING BREAKDOWN CONSULTING CBL. PERF. LOGGING FRAC CEMENTING N2 WATER PRESS. TEST **PACKERS** 339 RENTALS SLICKLINE 600 SUPERVISION LABOR TRUCKING 2511 **TOTAL DAILY** 392330 COST FORWARI 394841 **CUM.TO DATE**

DAILY COMPLETION REPORT

LEASE: ROCKHOUSE

WELL NAME

DATE 9/24/97

5500 DEPTH

ENGINEER

D.WIDNER

PERFS

5252'-5260' MESA VERDE

RBP

5177' 5110' 4850'

PERFS

5048'-5054' WASATCH 4922'-4929' 4784'-4798'

PACKER EOT

9/24/97

SICP 1850 PSI. RU CALUCO TO RUN BHP SVY. RIH, TAGGED TD@ 4896' KB (26' ABOVE TOP PERF @ 4922'-4929'). RECORDED BHP FROM 4896'. POH. RIH W/1.90 GUAGE RING TAGGED TD @ 4896' . POH.BLEW DOWN TO 1120 PSI ON 20/64"CK. SCHLUMBERGER RIH W/ WL SET ARROW 4 1/2" HE2 RBP, SET RBP @ 4850', SICP 1150 PSI, BLEW DOWN, ND FRAC VALVE, NU BOP, LOADED CSG W/ 76 BBLS 3% KCL WTR. PRESSURE TESTED RBP/CSG/BOP TO 3000 PSI, OK. TIH W/ SN + 150 JTS 2 3/8" TBG TO 4695', SWABBED DOWN TO 2000', TOH W/ TBG + SN. SCHLUMBERGER PERF W/ 3 1/2" HI DENS HSC, 4 SPF FROM 4784'-4798'.,56 HOLES. NO CHANGE IN FL. NO INCREASE IN PRESS @ SURFACE. SI 1/2 HR HAD SLIGHT BLOW. CLOSED BOP SIFN.

DAILY COSTS:

DAYWORK SNUBBING	2135
BREAKDOWN	
CONSULTING	
CBL, PERF.	4265
LOGGING	
FRAC	
CEMENTING	
N2	
WATER	165
PRESS. TEST	
PACKERS	1214
KENIALS	363
SLICKLINE	2985
SUPERVISION	600
LABOR	
TRUCKING	
TOTAL DAILY	11727
COST FORWARE	380603
CUM.TO DATE	392330

ADDITIONAL COMMENTS:

ON 9/18/97 6: 45 AM SITP 1850 PSI

DAILY COMPLETION REPORT

LEASE: ROCKHOUSE

DATE 9/23/97

5500'

WELL NAME

ENGINEER

D.WIDNER

PERFS

5252'-5260' **MESA VERDE**

RBP

5177' 5010'

5048'-5054'

WASATCH 4922'-4929'

PERFS PACKER

EOT

9/23/97

FCP 400 PSI ON 24/64" CHOKE. OCCASIONAL LIGHT MIST OF LW. FLOW RATE 1411 MCFD. FLOWED2 1/2 HRS ON 28/64" CHOKE, FCP 280 PSI, DRY GAS, FLOW RATE 1489 MCFD. FLOWED 3 HRS ON 18/84" CHOKE. FCP 800 PSI, LIGHT MIST LW. FLOW RATE 1200 MCFD. FLOWED 2 HRS ON 14/64" CHOKE, FCP 1000 PSI, DRY GAS, FLOW RATE 1000 MCFD. REC. TOTAL OF 4 BBLS LW FOR THE DAY. TR 145 BBLS OF 275 BBLS USED. 130 BBLS LTR. SIFN. PREP TO RUN BHP.

DAILY COSTS:

1850 DAYWORK SNUBBING **BREAKDOWN** CONSULTING CBL, PERF. LOGGING FRAC CEMENTING N2 WATER PRESS. TEST **PACKERS** 363 RENTALS SLICKLINE 600 SUPERVISION LABOR **TRUCKING** TOTAL DAILY 2813 377790 COST FORWARE 380603 CUM.TO DATE

ADDITIONAL COMMENTS:

ON 9/18/97 6: 45 AM SITP 1850 PSI

DAILY COMPLETION REPORT

LEASE: ROCKHOUSE WELL NAME 1 DATE 9/22/97

19

DEPTH_____5500'

ENGINEER

D.WIDNER

PERFS

5252'-5260' MESA VERDE

RBP PERFS 5177' 5010'

5048'-5054'

WASATCH 4922'-4929'

PACKER EOT

9/22/97

SICP 1850 PSI, BLEW DOWN ON 16/64" CK, DRY GAS. RU BJ SERVICES. FRAC 4922'-4929' DOWN 4 1/2" CSG W/ 11550 GAL VIKING I 30 GEL+21450# 20/40 SAND @ 10.7 BPM. ATP 2700 PSI. MAX TP 3000 PSI. RAMPED SAND 2#-5#/GAL. ISIP 2760 PSI. TF TO REC 275 BBLS. SI 2 HRS SICP 1000 PSI. OPEN ON 16/64" CK. FLOWED TO FRAC TANK OVERNIGHT ON VARIOUS CHOKES. AT 7:00 AM ON 9/23/97: FCP 400 PSI ON 24/64" CK W/ MIST OF LW. TR 141 BBLS/275 USED. 134 BBLS LTR. EST FLOW RATE 1411 MCFD. CONT. TO FLOW & CLEAN UP.

DAILY COSTS:

DAYWORK	1788
SNUBBING	
BREAKDOWN	
CONSULTING	
CBL, PERF.	
LOGGING	
FRAC	15354
CEMENTING	
N2	
WATER	560
PRESS. TEST	
PACKERS	
RENTALS	513
SLICKLINE	
SUPERVISION	600
LABOR	
TRUCKING	
TOTAL DAILY	18815
COST FORWARI	358975
CUM.TO DATE	377790

ADDITIONAL COMMENTS:

ON 9/18/97 6: 45 AM SITP 1850 PSI

DAILY COMPLETION REPORT

LEASE: ROCKHOUSE

DATE 9/19/97

DEPTH 5500

WELL NAME 19

ENGINEER

D.WIDNER

PERFS

5252'-5260' MESA VERDE

RBP PERFS 5177' 5(10'

5048'-5054' WASATCH 4922'-4929'

PACKER

EOT

9/19/97

SITP 1950 PSI. OPENED ON 16/64" CK. FROZE OFF, PUT ON 20/64" CK. BLEW DOWN TO HARD BLOW OF GAS W/ MIST OF CONDENSATE. RIH W/ SWAB NO FLUID. PUT ON 14/64" CK. FTP BU + STABILIZED @ 160 PSI. EST FLOW RATE 160 MCFD. PUMPED 10 BBLS 3% KCL WTR. DOWN TBG. NU BOP. REL PKR. TOH W/TBG + PKR. PUMPED ADDITIONAL 10 BBLS KCL DURING TRIP TO CONTROL WELL. WELL UNLOADED AFTER TRIP. BLEW DOWN, ND BOP, NU FULL OPENING 5 M FRAC VALVE. SI. PREP TO FRAC. FRAC SCHEDULED FOR SAT. 9/20/97 CANCELLED DUE TO HEAVY RAINS. PLAN TO FRAC ON MONDAY, 9/22/97.

DAILY COSTS:

1475 DAYWORK SNUBBING **BREAKDOWN** CONSULTING CBL. PERF. LOGGING FRAC CEMENTING N2 WATER PRESS. TEST **PACKERS** 339 RENTALS SLICKLINE 600 SUPERVISION LABOR TRUCKING 2414 TOTAL DAILY 356561 COST FORWARI 358975 CUM.TO DATE

ADDITIONAL COMMENTS:

ON 9/18/97 5: 45 AM SITP 1850 PSI

. %												
FORM 8		STATE	OF UTAH									
	DIVI	SION OF OIL	., GAS	AND M	INING			tion of the		1-0	779	
WELL CO	OMPLETION	OR RECO	MPLET	ION F	EPORT	AN	D LO	Ş	6. IF INDIAN	. ALLOTT	EE OE TRI	3 MAN SI
LE. TYPE OF WE		L GAS			oCONF	IDE	NTIAL		7. UNIT ACRE			
TYPE OF CO		EP- PLUG	9171		PI Other <u>E</u> X	ERIC			KOEK S. FARM OR	hou LEASE #	se Ui	oit_
2 MAME OF OPER	TOR O			<u> </u>	ON_#	-8-	98		Rock	Khou	136	
ROSE W	ood Kes	ources	Lvc.						P. WELL NO.			
100 Cre	scent et	Stz 500	DAI	las.	x 75	201			10. FIELD AF	. 1	OR WILDCA	7
4. LOCATION OF W	494 FWL	ion clearly and in 1497 F	SL (NES	W)	remen	(4)	}-	Koch		DLACK AND	SORTET
	aterval reported b			•		_			Sec. 10	TI	is Rz	3 E
At total depth			CUV	IEIN	ENTIA							
			bull		2000-1		2/97		lint.	<u> </u>	13. STAT	<u> </u>
S. BATE EPUBDED	16. DATE T.D.	REACHED 17. DAT	43-C			5. ELE	TATIONS (D	r, 868, AT,	GE, ETC.)		ET. CASING	HEAD
7 9 97	7/15/97		197	(Place &			873 K		85 TART TOO		873	
20. 10111. 14712. 21 5500		UR BACK T.B., MB A	TW0 22	HOW M.	TIPLE COMPL	-	23. INTE	LED AT	-550	_	(116.6	~~
1. PRODUCINE INT	SETAL(S). OF TEL	COMPLETION-TO			D AND 170)					25.	ANT DESC	
WASAtc	n 4922-	29 mai 4	754-	98	MS	m	VD	Per B	CH		No	
28. TIPE EMECTIC	AND OTHER LOCA	LON AUSOC	R PRO	DUCT (RUCKELL	20.K	L CORED YE	ISC HOPE	g Saband madraics			
	usity Ne	itron/Micr	olog c	CBL	8-497			n (2 (1				
24. CASING BILE	WEIGHT, LA				E 8122	1	CEM	ENTING LE			AMOUNT P	-
85/8	1 24	305		121					1/4 * Callo		None	
4/2 11.6 5500 77/8 2755x'6' 10%6yp, 10%5x1t Nowe D.Y.Tool 3992 77/8 4055x'6' 16%6el, 5#6ilsonite												
300 Sy'G' 10 % Gyp Liner record 30. Tubing record												
:9. e:22	TOP (MB)	SOTTON (MD)	34023 (1	THEME	SCREEN (1	(0)	SIZE		FTH SET (M		PACEZE SET	((wo)
23/8 4760 NONE												
31. FERFORATION REFORD (INSETVAL, 1944 and number) 32. ACID. SHOT. FRACTURE, CEMENT SQUEEZE, ETC.												
Mesaver	K 5252-	60, 4HPF, 3	32hoke 24 hole	% 55	DEPTE IN		r (xo)		INT AND EIN			
Wantal	1492Z-	29 4HPF.	ZBhole	- \$	5252-				al ViKing al ViKinc			
Wasatch	4784-	18 4HPF.	56hole	-5	4922	- 28		11550	gal V. Kin	430,	21.450	# 20/4c
33.				PROD	4784-	<u>-48</u>		13,902	9AIV iKin	×30,3	32,430°	= 2940
LE COM	TION PROI	CONTEM KOLTOU	Flowing, go	es lift, gr	W11	and t	ypc of pun	·F)		STATUS (1-ta.)	(Producing	00
10/8/97	HOURS TESTED	CBOEZ BLE	UNE		HIAL		CAS-MC	7.	WATER-881		LEING AB-OIL BAT	10
10/10/97	24	15/4		PER100	6.96		141		2.4		03,4	48
1175	1210	Z4-EOUR BAT	011-	96		-4cr.	. 1	2.4		54	(*1777-481 (* *	CORE
31. DISPOSITION OF		r fuel, vented, etc.		ή ψ					TEST WITHE	18 C38E	-	
DOLC 15. LIST OF ATTACE	ENCRTS										. <u> </u>	
Daily R	eports											
SIGNED HE	That fibe loseso	les and attached t	sformation	r	rod. En		1111	EC	EIN	YE	JAN 1	,
	10				l Data on		Hn	001	1 4 19	97	##	
(3/89)		see spac	es (Of AC	-4111000	, baid on	€ ▼ €	<u>ווייני</u>		10	<u>. </u>	2	
							DIV.	OF OII	L. GAS 8	NIN S	IING	

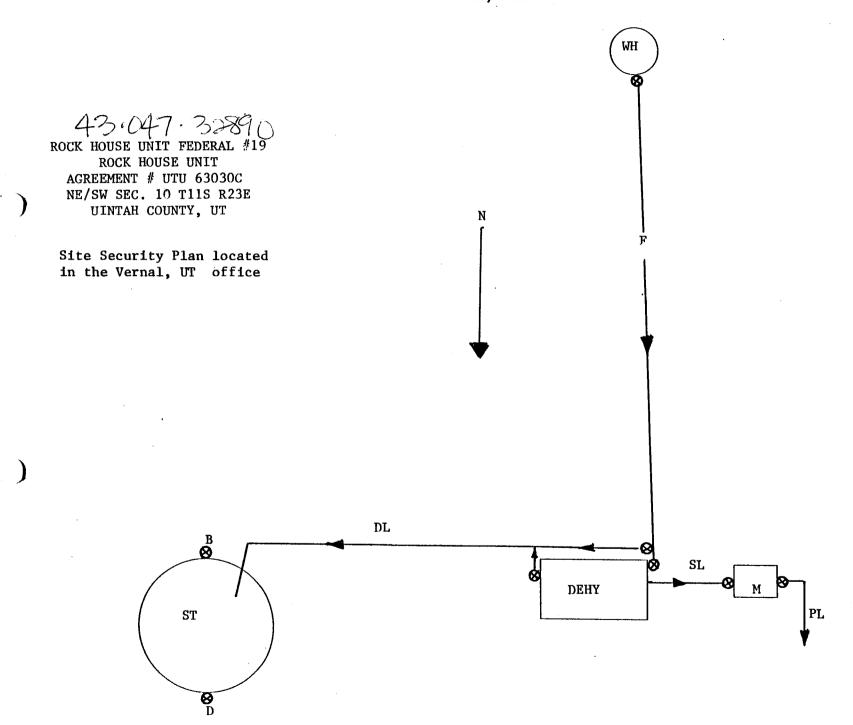
INSTRUCTIONS

separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, and in item 24 show the producinginterval, or intervals, top(s), bottom(s) and name(s) for only the interval reported in item 33. Submit a ITEMS 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, IJEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on any attachments. tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

ITEM 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of pertinent to such interval.

[[EM:3]: Submit a separate completion report on this form for each interval to be separately produced (see instruction for items 22 and 24 above). the cementing tool.

Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flow and shut-in pressures, and recoverles. Formation 100



LEGEND

F FLOWLINE

DL DUMP/BLOWDOWN LINE

CL CONDENSATE LINE

SALES LINE

PL WILDHORSE PIPELINE

WH WELLHEAD

SEP SEPARATER

ST STORAGE TANK

WT WATER TANK

⊗ VALVE

A SEALED CL VALVE

B ⊗ SEALED SALES VALVE

D 🛇 SEALED DRAIN VALVE

M GAS METER

PU PUMPING UNIT

DEHY GAS DEHYDRATER

COMP GAS COMPRESSOR

C **⊗** EQUALIZER LINE

ATTACHMENT TO PRECEDING SITE FACILITY DIAGRAMS

General sealing of valves - sales are by tank gauging.

<u>Production Phase</u>: All drain valves (D) and sales valves (B) are sealed closed. The fill valve (A) and equalizer valve (C) are open and unsealed on the producing tank. The equalizer valve (C) on another tank is open and unsealed to allow production to flow to a spare tank in the event of an upset.

Sales Phase: The tank from which sales are being made will be isolated by sealing close the fill line (A), equalizer line (C), and drain valve (D) prior to shipping. After these valves are sealed closed, the top gauge will be taken. The sales valve (B) on the isolated sales tank will be broken and opened for sales. After sales, the sales valve (B) is sealed closed and the closing gauge is taken. The fill valve (A) and equalizer valve (C) seals are broken and the valves opened, when production is turned back into this tank.

<u>Draining Phase</u>: The tank being drained will be isolated by sealing closed the sales valve (B) and the other drain valves (D) on the other tanks. The top gauge will be taken prior to opening the drain valve (D). The water is drained off and the drain valve (D) is sealed closed and the top gauge is retaken.

Sealed Valves	Producing	<u>Shipping</u>	<u>Draining</u>
A-Fill Valve	open	closed	open
B-Shipping Valve	closed	open	closed
C-Equalizer Valve	open	closed	open
D-Drain Valve	closed	closed	open
E-Hot-oil Valve	closed	closed	closed

FORM 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135

Expires: March 31, 1993

BOILEAG OF EARLY MARKAGEMENT	Expires. Maicr 51, 1995
	5. Lease Designation and Serial No.
SUNDRY NOTICES AND REPORTS ON WELLS	UTU-63030C
Do not use this form for proposals to drill or to deepen or reenter a diffe	rent reservoir. 6. If Indian, Allottee or Tribe Name
Use "APPLICATION FOR PERMIT -" for such proposals	N/A
	7. If Unit or CA, Agreement Designation
SUBMIT IN TRIPLICATE	ROCK HOUSE UNIT
1. Type of Well	
	8. Well Name and No.
Weil X Well Other	ROCK HOUSE UNIT #19
	9. API Well No.
2. Name of Operator	43-047-32890
ROSEWOOD RESOURCES, INC.	10. Field and Pool, or Exploratory Area
3. Address and Telephone No.	
P.O. Box 1668, Vernal, UT 435-789-0414	11. County or Parish, State
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)	
2484' FWL 1497' FSL, NE/SW Section 10, T11S, R23E	UINTAH CO., UTAH
AND CONTRACT POWER TO INDICATE NA	TURE OF NOTICE REPORT OR OTHER DATA
12. CHECK APPROPRIATE BOX(es) TO INDICATE NA TYPE OF SUBMISSION	TYPE OF ACTION
I TPE OF SUBMISSION	TIFE OF ACTION
X Notice of Intent Abandonment	Change of Plans
Recompletion	New Construction
Subsequent Report Plugging Back	Non-Routine Fracturing
Casing Repair	Water Shut-Off
Final Abandonment Notice Altering Casing	Conversion to Injection
Other	X Dispose Water
(Note: Report re	suits of multiple completion on Well
	ecompletion Report and Log form.)
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, as work. If well is directionally drilled, give subsurface locations and measured and to	nd give pertinent dates, including estimated date of starting any proposed ue vertical depths for all markers and zones pertinent to this work.)*
	the state approved TLL & EDLIM Disposal Escility
Produced water will be tanked on location and then trucked to	the state approved 10 & PROW Disposal Facility
located in Section 12, T5S, R19E, Uintah County. Produced	water will be reported on the Monthly MiMo-5100
form.	
	MECEIVEIN
	\\ NOV 02 1000
	O C A MAINING
CODICO COLO A O DI MA DIV OCEM: IMCOLIII I EN	DIV. OF OIL, GAS & MINING
COPIES: ORIG. & 2-BLM; DIV. OG&M J MCQUILLEN	
14. I hereby certify that the foregoing is true and correct	istrative Assistant Date 10/28/98
Signed Lucy Neme Title Admir	Istrative Assistant Date 10/20/90
(This space for Federal or State office use)	· · · · · · · · · · · · · · · · · · ·
Approved by Title	Date
Conditions of approval, if any:	
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